Lancaster Farming

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Mark Tracy and his supreme champion lamb.

E-Town names supreme champ

ELIZABETHTOWN — A seven-year-old boy, too young to compete in 4-H, showed his Suffolk lamb, which weighs three times as much as he does, to the supreme championship of the Elizabethtown Fair.

Mark Tracy was the first winner of the new Supreme Championship Award, in which the grand champions of the four major species shows compete against each other for the revolving trophy. The lamb, steer, hog and dairy grand champions are judged against the "ideal" of its particular species.

The Supreme Champion Suffolk comes out of the flock of the Gerald Tracy family. Tracy manages Masonic homes. It was sired by the fifth indexing ram purchased at last year's Penn State Ram Test Sale. The ewe is among a group of commercial unregistered but purebred ewes purchased by Tracy from John Kimbark, of Elstonville.

The Tracy flock not only took the grand championship of the market lamb show and the supreme championship, but penmates included the reserve champion sold to a Dauphin County exhibitor and a couple of class winners.

"We must be on the right track in our breeding program," Tracy commented.

The supreme champion was not sold but returned home for showing in the open market or carcass class at KILE.

The Tracys are only in Lancaster County about four years, moving from Centre County – the traditional sheep capital of Pennsylvania with names like Kuzemchak and Harpster.

The supreme champion will not be shown before KILE because Mark at seven is too young for 4-H. But Elizabethtown is his home fair.

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Dairy legislation merry-go-round continues to spin

LANCASTER — In the wake of a recent stream of reports dealing with estimated crop reduction due to the drought and reports projecting increased prices for feed commodities, dairy farmers across the country were quick to criticize last week's presidential veto that blocked efforts to delay collection of the second 50 cent per hundredweight assessment on milk marketed by dairy producers.

On Tuesday, August 23, President Reagan vetoed Senate Joint Resolution 149. The defeated resolution was designed to delay the start of collection of the second 50 cent assessment until October 1, in order to give Congress time to pass new dairy legislation. Veto of S.J. Res. 149 meant that Secretary Block was obligated to start collection of the second 50 cent per cwt. assessment or a total of $1 per cwt on September 1.

Keith W. Eckel, president of the Pennsylvania Farmers' Association commented, "The Reagan Administration demonstrated a total lack of understanding of the dairy situation, and the assessment is nothing but an economic straight jacket on dairymen's efforts to stay afloat."

"President Reagan is using his veto in a symbolic gesture of balancing the federal budget," Eckel stated. "What the farmer needs is a partner in government willing to work for practical solutions to the dairy problem."

"Congress gave the assessment power to the Secretary of Agriculture Block, but by passing S.J. Res. 149 it wanted to at least delay the assessment until it could adopt a sensible legislative solution," Eckel said. "But, President Reagan failed to take the collective advice of Congress and dairy industry experts when he vetoed this legislation."

In a prepared statement from Corning, Iowa, DeVon Woodland, president of the National Farmers Organization responded to the veto with these comments, "When President Reagan vetoed the measure, ... he chose a time when Congress was out of town so he and his ag planners could quietly slip something over on the dairy farmers."

"For one thing," said Woodland, "taxing farm production is unprecedented in a farm law. For another thing, the additional 50 cent tax to be brought on by the president's veto of the joint resolution to hold back on it, won't really cause any dairy farmer to reduce production. The USDA says this latest added tax can be avoided by an 8 percent reduction in production. But reducing

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Lancaster County adds all of Pa's new cows in 1982

LANCASTER — Lancaster County alone accounted for the entire increase in Pennsylvania's dairy herd in 1982.

Last year, the statewide dairy herd throughout Pennsylvania increased 9,000 cows from 721,000 to 730,000.

In Lancaster County, the total number of cows jumped from 101,900 to 111,000 – an increase of 9,100 cows.

In all of the other counties throughout the state, there were fluctuations in cow numbers, but they balanced each other. Some counties added cows and some reduced herds.

For example, in the second, third and fourth-place counties in cow numbers, Bradford in second spot dropped 500 cows. Third-place Franklin added 800 cows. Third-place Chester County dropped 500 cows.

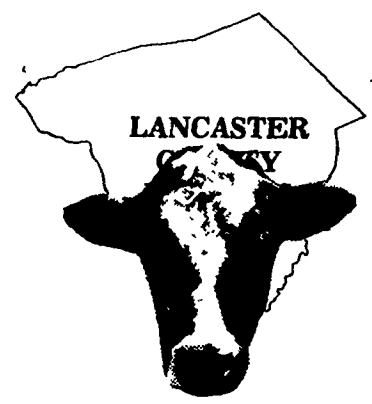
The 9,100-cow increase on Lancaster County's 1,850 dairy farms pushed the farm value of milk marketings to $211,779,000, up $16,762,000 from the $195,017,000 in 1981.

In addition to the increased number of cows being milked, Lancaster County's average per-cow production increased 200 pounds from 13,200 to 13,400.

"This increase in cow numbers is due entirely to the economics in the dairy industry," explained Jay Irwin, County Extension Director.

"They had to increase their herds and become more efficient. They had to cover their increased costs of production."

He cited the following example:



See editorial A10

In the past year or so, one Lancaster County dairy farmer has seen $3.20 per hundredweight eroded from his income. Eighty cents of that amount is the expected support price increase that never took effect in 1982. The two 50-cent deductions add another $1.00. And this farmer estimates his outright increase in production costs at $1.40 per hundredweight.

"These dairy farmers have about reached their limit in improving efficiency to cover increased expenses," Irwin added.

In 1982, for the first time in 26 years since records have been kept by the Pa. Crop Reporting Service, Lancaster County showed a drop in the value of total farm marketings. Farm marketings in Lancaster County in 1982 totaled $697,111,770, down $12,406,530 from the $709,518,300 in 1981. This was the first drop since 1957 when annual figures were first available on the county level.

And wtach out for this year, warns Irwin. While 1982's drop in the total value of Lancaster County's livestock and crops was primarily economic in nature, another expected decline this year will likely be related to the drought affecting crops and the heat stress affecting livestock.

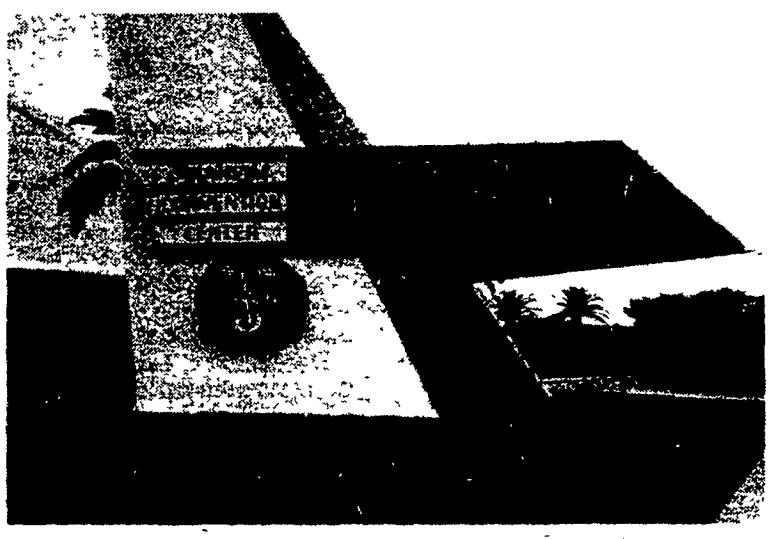
For example, last year Lancaster County had an average grain corn yield of 120 bushels to the acre with a total countywide value of more than $36 million. This year, that average yield may be nearly cut in half to 65 bushels to the acre.

Likewise, corn silage tonnages may be cut from last year's average of 20.1 to the acre to about 10 this year. Last year, silage added another $31 million to crop values.

The value of hay and haylage in

(Turn to Page A24)

California promotion



This is the way they promote milk in California. For more on California milk promotion and a trip with Sally Bair to the huge dairies of the Chino Valley, turn to the A and B sections.

Livestock market and auction news

Lancaster Market

Monday, Aug. 29
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1657	261	1065	645
Last Monday	1492	104	1358	505
Last Year	1024	144	1094	330
Monday's Auction	1696	283	1021	668
Last Monday's Auction	1496	122	1360	533

CATTLE: Compared to last Monday slaughter steers 50-1.00 lower, instances 2.00 lower on high Choice and Prime; heifers mostly steady; cows firm to 50 higher; bullocks and bulls 50-1.00 higher. Supply included 67% slaughter steers, 13% slaughter heifers, 13% cows, and 7% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1400 lb. 62.25-63.85, few 64.10-65.10; couple Choice 2 1225-1325 lb. 65.25-65.35; Choice 2-4 1050-1440 lb. 59.25-62.00, several 62.00-62.85; Choice 2-3 950-1050 lb. 58.00-60.25; high Good and low Choice 2-3 1000-1250 lb. 57.00-60.25, few 900-1000 lb. 53.00-57.00; Good 2-3 1050-1200 lb. 55.00-57.00; few head Choice 1400-1500 lb. Holsteins 51.00-55.25, Good 1150-1350 lb. 48.25-51.00; Standard 1-2 46.00-48.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1125 lb. 55.00-58.50, few 58.50-59.50, few head Choice 2 59.25-60.25; Good 2-3 900-1125 lb. 50.00-55.00; one load Good to mostly Choice 1000-1150 lb. heiferettes 48.00-52.00, few Good 900-1200 lb. 42.00-49.00.

COWS: Utility and Commercial 1-3 40.00-41.50, few 41.50-42.50; Commercial 3-4 37.50-39.00, several 800-1000 lb. 35.00-38.00; Cutter 1-2 38.00-40.50; Canner and low Cutter 34.00-38.00.

BULLOCKS: Choice 1100-1430 lb. 54.50-56.75, couple 58.00-59.25; Good 1000-1300 lb. 51.75-55.25.

BULLS: Yield grade 1 1400-1900 lb. 50.50-54.50, few 54.50-54.85; yield grade 2 1000-1400 lb. 46.00-50.75, few 800-1000 lb. 42.00-46.00.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves steady. Demand fair for Holstein bulls to return to farm. Supply included one lot Prime special fed 320 lb. bought to arrive at 127.00.

VEALERS: High Choice and Prime 150-350 lb. 90.00-105.00; Choice 150-320 lb. 80.00-90.00; high Good and low Choice 150-280 lb. 60.00-80.00, 120-150 lb. 52.00-60.00, 70-115 lb. 40.00-55.00.

SLAUGHTER CALVES: Good and Choice 150-450 lbs. 45.00-60.00, few head 60.00-70.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 60.00-80.00.

SHEEP: Compared to last Monday, spring lambs 5.00-10.00 lower; slaughter ewes steady. Supply included around 60 goats.

SPRING LAMBS: Choice and Prime 80-110 lb. 50.00-55.00; Choice 70-105 lbs. 48.00-50.00; good 50-80 lbs. 40.00-46.00.

SLAUGHTER EWES: Utility and Good 12.00-30.00, mainly 16.00-26.00.

GOATS: All goats sold by the head mainly 15.00-35.00, few 35.00-50.00.

Vintage Auction

Tuesday, Aug. 30
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1615	969	41	0
Last Tuesday	1355	933	27	3
Last Year	806	909	26	20

CATTLE: Compared to last Tuesday high Choice and Prime slaughter steers 50-1.00 lower instances 1.50 lower, Good to low Choice weak to 50 lower instances 1.00 lower; slaughter heifers not fully tested; cows 50-1.00 lower; bulls not fully tested. Supply included 75 percent slaughter steers and 21 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1400 lb., few 1450-1700 lb. 62.50-64.60, around 25 head 64.75-65.50; Good and Choice 1-2 1100-1350 lb. 63.00-64.75, couple 65.50-66.60; Choice 2-4 1050-1350 lb. 59.75-63.25, few 63.25-63.50; Choice 2-3 975-1050 lb. 58.00-60.50; high Good and low Choice 2-3 57.00-60.00; Good 2-3 55.00-57.50; few Choice 1200-1350 lb. Holsteins 51.50-53.00, Standard and Good 1100-1350 lb. 47.00-50.00.

SLAUGHTER HEIFERS: Few Good and Choice 2-3 800-950 lb. 52.00-55.00.

COWS: Utility and Commercial 1-3 39.00-41.50, few 41.50-43.00; Cutter 1-2 35.75-39.25, few 39.50-40.25; Canner and low Cutter 32.75-35.75.

BULLS: Yield grade 1 1400-1950 lb. 51.00-54.25; yield grade 2 950-1300 lb. 44.00-50.00.

VEAL CALVES: Vealers weak to 5.00 lower. Supply included 734 in graded sale of which 66 percent sold to return to farm.

VEALERS: Choice 160-225 lb. 71.00-83.00, couple 86.00-94.00; high Good and low Choice 120-260 lb. 52.00-65.00, 60-115 lb. 45.00-51.00.

RETURNED TO FARM: 54 head 90-115 lb. Holstein heifers 52.00-56.00. 15 head 120-125 lb. Holstein bulls 76.00; 220 head 100-115 lb. 81.50-89.00; 85 head 90-95 lb. 79.00; one lot small frame 110-115 lb. 75.00, 60 head 100-105 lb. 60.00-65.00, 50 head 90-95 lb. 53.00.

SHEEP: Small supply spring lambs 3.00-5.00 lower.

SPRING LAMBS: Few Choice 80-105 lb. 44.00-49.00; few Good 50-90 lb. 36.00-44.00.

Lancaster Auction

Wednesday, Aug. 31
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	204	32	530	1
Last Wednesday	358	43	766	39
Last Year	154	34	703	9
Wednesday's Auction	139	27	526	1
Last Wednesday's Auction	210	40	664	29

CATTLE: Insufficient volume of any one class for a market test.

SLAUGHTER STEERS: Couple Choice 2-4 1125-1285 lb. 57.75-60.60; few Good and Choice 1250-1550 lb. Holsteins 46.75-52.25.

SLAUGHTER HEIFERS: Supply mainly Good and Choice 2-4 1050-1300 lb. heiferettes 40.50-44.75.

COWS: Couple Utility 2-3 39.50-40.75; Cutter 1-2 35.25-39.25; Canner and low Cutter 32.00-34.75.

BULLS: Yield grade 1 1400-1700 lb. 48.50-51.85, individual 53.35; few yield grade 2 1100-1450 lb. 47.00-49.25.

VEAL CALVES: No market test.

SHEEP: No market test.

New Holland Auction

Thursday, Sept. 1
Report Supplied By USDA

CATTLE: 1115. Compared to last Thursday slaughter steers 2.00-3.00 lower; slaughter heifers not fully tested; cows steady, instances 1.00 lower; bullocks steady to weak; bulls firm to 1.00 higher. Supply included 59 percent slaughter steers and 32 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1190-1400 lb. 60.60-63.10, few 63.50-64.35; Choice 2-4 1050-1425 lb. 57.50-61.75, few lots 62.00-62.50; high Good and low Choice 2-3 55.00-59.25; Good 2-3 52.00-56.25; Good and Choice 1175-1350 lb. Holsteins 48.00-51.00, few Standard 1-2 46.00-48.50.

SLAUGHTER HEIFERS: Few Good 2-3 850-1000 lb. 52.00-55.00; Good 2-3 725-825 lb. 42.50-46.75.

COWS: Utility and Commercial 1-3 38.50-40.50, few 41.00-42.50, few high dressing Utility 42.50-45.00; Cutter 1-2 36.50-39.00, several 39.50-40.00; Canner and low Cutter 33.00-37.00.

BULLOCKS: Choice 1050-1350 lb. 53.75-56.00, couple 57.00-58.00; Good 1000-1275 lb. 49.50-53.00.

BULLS: Yield grade 1 1300-1900 lb. 49.75-53.25, couple 53.50-54.00; yield grade 2 1000-1350 lb. 46.00-49.00.

VEAL CALVES: 592. Vealers steady to 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 2550-300 lb. 95.00-102.00, individual 275 lb. 115.00; Choice 160-350 lb. 70.00-85.00, few 85.00-95.00; high Good and low Choice 180-300 lb. 60.00-70.00, 120-160 lb. 50.00-60.00, 70-115 lb. 30.00-45.00, few 45.00-51.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 72.00-85.00, few 85.00-88.00; several 85-95 lb. 49.00-70.00.

SHEEP: 74. Spring lambs 5.00-10.00 lower, few slaughter ewes fully steady.

SPRING LAMBS: Few Choice 70-100 lb. 49.00-56.00; bulk of supply Good 45-80 lb. 35.00-47.00.

SLAUGHTER EWES: Utility and Good 12.00-20.00.

GOATS: 53. All goats sold by the head, mainly 26.00-36.00, with 10 head 40.00-47.00, few 7.00-12.00.

Lancaster Weekly

Fri., Sept. 2

	Cattle	Calves
This Week	5000	1660
Last Week	5385	1713
Last Year	3489	1628

CATTLE: Slaughter steers 2.00-3.00 lower; slaughter heifers steady to 1.00 lower; cows .50-1.00 lower; bullocks steady to weak; bulls firm to 1.00 higher. Supply included 61 per cent slaughter steers, 6 per cent slaughter heifers, 20 per cent cows, 5 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1190-1400 lbs. 61.00-63.50, few early part of week 63.50-64.50 with around 35 head 64.75-65.50; Good and Choice 1-2 1100-1350 lbs. 63.00-65.35; Choice 2-4 1050-1350 lbs. 57.50-62.00, few 62.50-63.50, high Good and low Choice 2-3 55.00-60.00, Good 2-3 54.00-57.00; Good and Choice 1050-1500 lb. holsteins 48.00-51.50, few Choice 51.50-55.25, Standard 1-2 46.00-48.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1125 lbs. 55.00-58.50, few 58.50-59.25, couple Choice Grade 2 59.25-60.25; Good 2-3 850-1100 lbs. 50.00-55.00, 725-825 lbs. 42.50-46.75; one load Good to mostly Choice 1000-1150 lb. heiferettes 48.00-52.00; couple loads Good, few Choice 1050-1300 lbs. 40.50-45.00.

COWS: Utility and Commerical 1-3 38.50-41.50, few 41.50-43.00, few head high Dressing Utility 43.00-45.00, Cutter 1-2 35.75-39.25, several 39.50-40.25, Canner and low Cutter 32.75-37.00.

BULLOCKS: Choice 1050-1430 lbs. 53.75-56.75, couple 57.50-59.25; Good 1000-1300 lbs. 49.50-55.25.

BULLS: Yield Grade 1 1300-1900 lbs. 49.75-54.50, few 54.50-54.85; Yield Grade 2 1000-1400 lbs. 46.00-50.75; few 800-1000 lbs. 42.00-46.00.

VEAL CALVES: Vealers weak to 5.00 lower; steady to weak. Demand good for holstein bulls to return to farm.

VEALERS: High Choice and Prime 150-350 lbs. 90.00-105.00; Choice 150-350 lbs. 70.00-85.00, few 85.00-95.00; high Good and low Choice 150-300 lbs. 60.00-80.00, 120-150 lbs. 50.00-60.00, 70-115 lbs. 30.00-48.00, few 48.00-55.00.

SLAUGHTER CALVES: Good and Choice 150-450 lbs. 45.00-60.00, few 60.00-70.00.

RETURNED TO FARM: Bulk 95-120 lb. holstein bulls 72.00-89.00, several 85-95 lbs. 49.00-75.00.

Lancaster Feeder Cattle

Friday, August 26
Report supplied by USDA

Today	434
Last Friday	251
Last Year	319

TREND: Insufficient volume in recent weeks for a market test. Supply included 193 offered for sale in graded lots of 10 or more; balance mainly in lots of three or less.

FEEDER STEERS

Medium Frame 1: Couple lots 590-905 lb. 55.25-56.35.

Medium and Large Frame 1: Couple lots 680-720 lb. 53.00-53.60.

Large Frame 1: One lot 838 lb. 53.85.

Small and Medium Frame 1: One lot 490 lb. 57.25 and one lot 740 lb. 53.60.

Small Frame 1: Couple lots 510-625 lb. 50.75-52.25.

Medium Frame 1-2: One lot 705 lb. 54.85.

Open 24 hours a day
365 days a year
(717) 394-2611
AUCTIONS

LANCASTER STOCK YARDS

MONDAY
9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
9:30 A.M.—Slaughter Hogs

NOTICE: HOLIDAY SCHEDULE
SATURDAY, SEPTEMBER 3
No Hog Sale
MONDAY, SEPTEMBER 5
Hog Auction begins 12 Noon

GRADED FEEDER CATTLE SALE
FRIDAY, SEPTEMBER 9

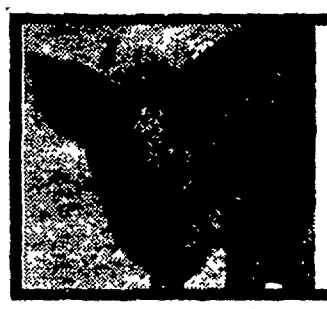
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00
Sale Every Wednesday & Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.



HOG MARKETS

New Holland Feeder Pigs

Wednesday, August 31
Report supplied by USDA

Today	766
Last Wednesday	938
Last Year	664

TREND: Compared to last Wednesday 30-40 lb. feeder pigs firm to 5.00 higher, 40-70 lb. 10.00-20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 10 head 28 lbs. 66.00; 121 head 30-39 lbs. 52.00-62.00; 161 head 40-49 lbs. 62.00-69.00; 38 head 50-59 lbs. 59.00-63.00; 68 head 52-55 lbs. 69.00-72.00; 50 head 61-67 lbs. 65.00-73.00.

US 2-3: 52 head 30-39 lbs. 45.00-52.00; 59 head 40-49 lbs. 60.00-61.00; 24 head 46 lbs. 40.00-47.00; 20 head 59 lbs. 54.00.

St. Louis Hogs

Thursday, September 1
Report supplied by USDA

4500. Barrows and gilts fairly active, steady to 50 higher, instances 75 higher, advance mainly on 225-250 lb..

BARROWS & GILTS: US 1-2 225-250 lb. 48.50-49.00, about 350 head 49.25; 200-225 lb. 47.50-48.50. US 1-3 230-250 lb. 48.00-48.50; 250-270 lb. 47.00-48.00.

SOWS: Mostly steady. (About 12%) US 1-3 300-500 lb. 39.00-39.50, mostly 39.00-39.25. Shipment 30 head about 300 lb. 40.00; 500-650 lb. 42.00-44.00.

BOARS: Over 260 lb. 36.75-37.00; 200-260 lb. 39.00-40.00.

Peoria Hogs

Thursday, September 1
Report supplied by USDA

3000. Barrows & gilts moderate, steady to 50 higher.

BARROWS & GILTS: US 1-2 225-250 lb. 48.00-48.50; 150 head 230-250 lb. 49.00-49.25; few 210-225 lb. 48.00.

SOWS: Steady-1.00 higher. (15%) US 1-3 300-350 lb. 38.50-40.00; 350-500 lb. 38.00-38.50; 500-650 lb. 40.00-41.00, bulk 40.50-41.00.

Lancaster Feeder Pigs

Tuesday, August 30
Report supplied by USDA

Today	1001
Last Tuesday	848
Last Year	1205

TREND: Compared to last Tuesday feeder pigs uneven, bulk 5.00-8.00 lower, few sales steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 12 head 24-25 lbs. 74.00-79.50; 95 head 30-39 lbs. 57.00-68.00; 137 Reputation head 43-46 lbs. 61.00-66.00; 305 head 40-49 lbs. 47.00-58.00; 147 head 50-59 lbs. 48.00-54.00; 9 head 53 lbs. 58.00; 42 head 60-66 lbs. 47.00-49.00; 20 head 67-78 lbs. 52.50-55.00.

US 2-3: 14 head 22-26 lbs. 77.50-78.00; 37 head 29-39 lbs. 58.00-66.00; 53 head 40-49 lbs. 40.00-48.00.

Indianapolis Hogs

Thursday, September 1
Report supplied by USDA

800. Barrows & gilts moderately active, 75 higher.

BARROWS & GILTS: US 1-2 215-250 lb. 48.75-49.25.

SOWS: Moderately active, steady to 50 higher. (15%) US 1-3 350-375 lb. 38.00; 525-650 lb. 42.25-44.00.

BOARS: Over 350 lb. 32.00; under 250 lb. 39.50.

Westminster Feeder Pigs

Friday, August 26
Report supplied by auction

914 Pigs: Compared to July's sale, prices were uneven. Light pigs showed the most decline, heavy pigs were steady to $3.00 higher.

US #1: 44 head 38 lbs. 76.00.

US #1 & 2: 216 head 20-36 lbs. 55.00-67.00; 33 head 34-37 lbs. 49.00-53.00.

US #1: 53 head 41-50 lbs. 71.00-75.00.

US #1 & 2: 68 head 41-48 lbs. 58.00-63.00; 181 head 53-61 lbs. 56.00-64.00; 89 head 71-92 lbs. 48.00-57.00.

US #2: 48 head 50-59 lbs. 50.00-57.00.

US #2 & 3: 175 head 25-43 lbs. 50.00-61.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, August 29
Report supplied by auction

Holstein Hfr. Calves to 56.50; Veal Calves 60.00-65.00; Vealer Bull Calves 50.00-65.00; Slaughter Calves 40.00-50.00; Grassers & Feeders 32.00-45.00; Lambs 35.00-45.00; Sheep 10.00-16.00; Hogs, 200 to 250 46.00-50.00; Sows 32.00-38.50; Boars 25.00-35.00; Pigs 12.00-34.00; heifers 40.00-46.50; Steers, no top steers; Steers, feeder 34.00-44.00; Bulls 44.00-50.00; Cows, utility 39.00-43.75; Cows, fat 37.50-41.00; Cows, medium 34.00-37.00; Cows, poor or small 25.00-32.00; Cattle Market unsettled; Calf Market steady; Horses to 300.00; Ponies to 65.00; Goats 12.00-44.00.

Remarks: There will be a sale Labor Day.

Lancaster Hogs

Lancaster Stockyards
Monday, August 29
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 lower; Sows firm to .50 higher, instances 1.50 higher.

BARROWS AND GILTS: US 1-2 210-255 lb. 49.75-50.75, few 50.75-51.25; 190-210 lb. 48.00-49.50. US 1 220-250 lb. 51.50-52.25. US 1-3 220-270 lb. 49.00-49.75.

SOWS: US 1-3 335-600 lb. 37.00-39.00, few 39.00-40.25.

Tuesday, August 30

Today	352
Last Tuesday	202
Last Year	507

TREND: Compared to Monday barrows and gilts 1.00 lower, instances 1.50 lower.

BARROWS AND GILTS: US 1-2 215-250 lb. 48.50-49.25; 190-210 lb. 45.00-46.50. US 1 215-255 lb. 49.50-49.85. US 1-3 220-260 lb. 48.00-48.75. US 2-3 260-280 lb. 43.35-44.50.

Wednesday, August 31

HOGS: Compared to Tuesday barrows and gilts .50-1.00 lower; Sows 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 215-250 lb. 47.50-48.50; 190-210 lb. 42.00-45.00. US 1 215-250 lb. 50.00-51.75, few selected 52.00-53.00.

SOWS: US 1-3 350-600 lb. 36.00-38.50.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, September 1
Report supplied by USDA — **Under Federal Inspection**

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
551,000	45,000	1,234,000	99,000
Same Period Last Week (Est.)			
525,000	44,000	1,166,000	99,000
Same Period Last Year (Act.)			
505,000	43,000	1,102,000	96,000

Chicago Grain Futures

(Closing Bids as of Thursday, September 1)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	3.51½	3.84	8.69½	232.50
Oct.				233.00
Nov.			8.81½	
Dec.	3.55½	4.06		235.00

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

New Holland Hogs

Monday, August 29
Report supplied by USDA

Today	2004
Last Monday	2020
Last Year	1601

TREND: Compared to last Monday barrows and gilts 1.50-2.00 lower, closing 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 210-255 lb. 51.00-51.50, early sales 51.50-52.50. US 1 210-250 lb. 53.50-54.00. US 1-3 210-285 lb. 50.00-52.00. US 1-2 180-195 lb. 47.00-49.00.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

Futures Trading

(Closing Bids as of Thursday, September 1)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Oct.	56.50	42.80	
Nov.			8.40
Dec.	57.57	41.92	

Trend - Cattle are lower, Hogs are lower, potatoes lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

J.M. HOOBER
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For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

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Lancaster Stockyards
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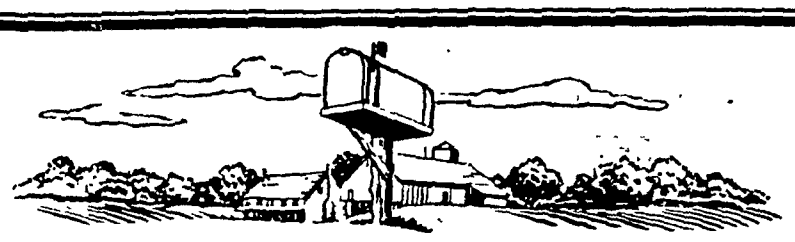

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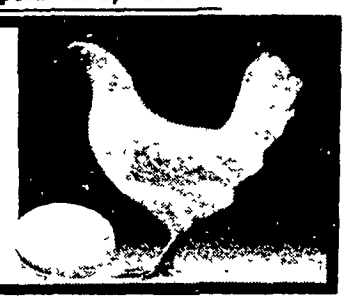

Weekly New York Egg Market

From Friday, August 26 to September 2

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	96	96	96	96	96
Ex Large	88	88	88	88	88
Large	80	80	80	80	80
Mediums	67	67	67	67	68
Pullets	48	48	48	48	50
Off Grade	68	69	69	69	69
BROWN					
Jumbo			–	–	–
Ex Large	1.03	1.03	1.03	1.05	1.05
Large	95	95	95	97	97
Mediums	73	73	75	77	77
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	48	48	49	49	49
Checks	46	46	47	47	47

Breaking Stock: Friday 15.90-16.20; Monday 16.20-16.50; Tuesday thru Thursday 16.50-16.80.

N. E. Weekly Shell Egg Report

Tuesday, August 30
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MAINE	1.05-1.08	97-1.00	86-89	53-56
MASS.X	1.08-1.10	1.00-1.02	89-91	56-58
Mostly	1.08	1.00	89	56
N. HAMP.	96-1.00	88-92	77-81	44-48
Mostly	98-99	90-91	79-80	46-47
R.I.	96-1.03	85-95	74-84	42-51
Mostly	96-99	85-91	74-80	42-47
VERMONT	99-1.08	95-1.00	79-89	–
Mostly	1.08	1.00	89	–

X Includes Central and Western Sections only.

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P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Dick Anglestein, Editor
Kim Herr, Home Editor
Trish Williams, Staff Writer
Laura England, Staff Writer

NEWS CORRESPONDENTS

Patty Gross, Bedford, Blair, Huntingdon counties
Martinsburg 814-793-4256

Robin Phillips, Berks County
Mohrsville 215-926-1261

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia

Joyce Bupp, York County
Seven Valleys

Nancy Kunick, Crawford & surrounding counties
Centerville 814-694-2571

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, August 30
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .80-1.04 per lb.

MUSCOVY DUCKS, HENS: range .60-.74 per lb.

PEKIN DUCKS: range .25-.44 per lb.

PULLETS: 6-8 lbs. range .32-.46 per lb.

RED FOWL: 4-5 lbs. range .18-.26 per lb.

RED FOWL: 5-6 lbs. range .22-.38 per lb.

CROSSBRED FOWL: 6-9 lbs. range .10-.34 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .30-.64 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .25-.48 per lb.

GUINEA FOWL: range 2.00-2.20 per lb.

BANTY ROOSTERS: range 1.50-3.00 ea.

BANTY HENS: range .50-1.10 ea.

GEESE: 8-12 lbs. range .27-.64 per lb.

TURKEYS: 13-20 lbs. range .40-.52 per lb.

PIGEONS: range .75-1.10 ea.

WHITE PIGEONS: range 1.00-1.50 ea.

RABBITS: 4-6 lbs. range .20-.42 per lb.

RABBITS: 7-12 lbs. range .15-.32 per lb.

GUINEA PIGS: range .75-2.00 ea.

GOATS: range 8.00-50.00 ea.

KID GOATS: range 17.00-28.00

LEGHORN HEN: range .07-.16 per lb.

LEGHORN ROOSTERS: range .09-.16 per lb.

BROILERS: 4-6 lbs. range .28-.36 per lb.

TOTAL AMOUNT COOPS: 802.

Eastern Pa. & N.J. Poultry

Thursday, September 1
Report supplied by USDA

Market Comment: Prices are generally ½ cent higher for current deliveries. Offerings of live remain light and processors remain fairly aggressive and procuring product to fill line time. Canner pack movement remains fairly good. Undertone is fully steady.

Prices Paid at Farm:
Light Type Hens: 12-12½.
F.O.B. Plant: 14½-15, mostly 15.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	August 30 Tuesday	September 1 Thursday
Class 1 - Large	48 lbs.	64	62
Class 2 - Large	45 lbs.	57	57
Class 3 - Medium	42 lbs.	50½	50½
Class 4 - Small	39 lbs.	42	42
Breaking Stock	48 lbs.	55	55
Checks	48 lbs.	50	50

Philadelphia Eggs

Thursday, September 1
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Distribution movement as expected is brisk but most dealers attribute this to short week ahead. Many are concerned as to conditions after checks are spent, schools open and everything returns to normal. Current supplies for the most part are adequate to handle needs.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .77-.79; A Large .76-.78; A Medium .62-.64

New York Multiple Drop Broiler Report

Thursday, September 1
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .56-.61.

WTD. AVG.: U.S. Grade A 60.00; Premium (X) Boxes 11,560.

(X) Includes special services, selected competitive brands, etc.

Delmarva Poultry

Thursday, September 1
Report supplied by USDA

Market Comment: Ready to cook movement on whole birds is fairly good in most quarters, although on occasion some extra product is available but, confidently held. Breast and cutlets are well cleared and shippers are finding it difficult to completely fill orders. Legs and leg quarters are moving well under an improved demand. Wings are mixed but demand is slightly better overall. Giblets are well cleared. Slaughter schedules are heavy. Live supplies adequate at generally desirable weights. Undertone fully steady to firm.

Today's L.T.L. asking prices are .03 higher on U.S. Grade A at 57-61 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 9/1 1947; Actual 8/25 1934; Actual 8/30 1933; Average Weights 8/30 4.26; 8/23 4.22.

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HAY MARKETS

New Holland Hay

New Holland Sales Stables
Monday, August 29
Report supplied by auction

105 loads.

Alfalfa 94.00-137.00; Timothy 55.00-127.00; Mixed hay 60.00-112.00; Corn 130.00-136.00; Straw 55.00-96.00; Oats 2.26 bu. and 2.35 bu.; Wheat 4.25 bu.; Rye 3.80-4.50 bu.; Timothy seed 25.00 bu.

Good's Hay

Leola, Pa.
Wednesday, August 31
Report supplied by auction

54 loads.

Mixed hay 81.00-111.00; Straw 59.00-100.00; Timothy 83.00-133.00; Corn 137.00-156.00; Alfalfa 76.00-123.00; Hay/Straw mix 71.00.

Regional Hay

Friday, August 26
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton).

Hay steady, spots stronger; straw steady.

Alfalfa 90.00-120.00, few to 150.00; Mixed hay 70.00-100.00; Timothy hay 70.00-90.00, few 100.00; Straw 40.00-60.00; Mulch 25.00-35.00.

Green Dragon Hay

Ephrata, Pa.
Friday, August 26
Report supplied by PDA

45 loads hay and 15 loads straw.

Alfalfa 90.00-115.00, few 140.00; Mixed hay 65.00-106.00, few 129.00; Timothy hay 61.00-105.00, one 119.00; Clover, couple 61.00 and 110.00; Straw 59.00-80.00; Ear Corn, 22 loads 130.00-146.00, few 93.00-97.00; Rye, 4 loads 3.70-4.60 per bushel.

Pa. Grain

Monday, August 29
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn strong to 12 cents higher; Wheat steady to 7 cents higher; Barley steady to 5 cents higher; Oats mostly steady, some uneveness; Ear Corn steady to mostly 3.00 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.90-4.25, few reported 4.35, average 4.15, New Crop 3.55-3.77; Wheat No. 2 range 3.50-3.95, few reported down 3.35, average 3.75, Barley No. 3 range 2.10-2.60, average 2.34; Oats No. 2 range 1.60-2.00; average 1.84; Soybeans No. 1 range 8.49-9.33, average 8.93, New Crop 8.90-9.05; Grain Sorghum #2 New Crop 3.20; Ear Corn range 100.00-118.00, few reported 125.00, average 114.64.

Central Pa.

Corn No. 2-y range 3.70-4.25, average 4.01; Wheat No. 2 range 3.25-3.90, average 3.52; Barley No. 3 range 2.00-2.30, average 2.12; Oats No. 2 range 1.40-1.80, average 1.64; Soybeans No. 1 range 5.40-8.50, average 6.95; Ear Corn range 95.00-110.00, few reported 120.00, average 106.75.

South Central Pa.

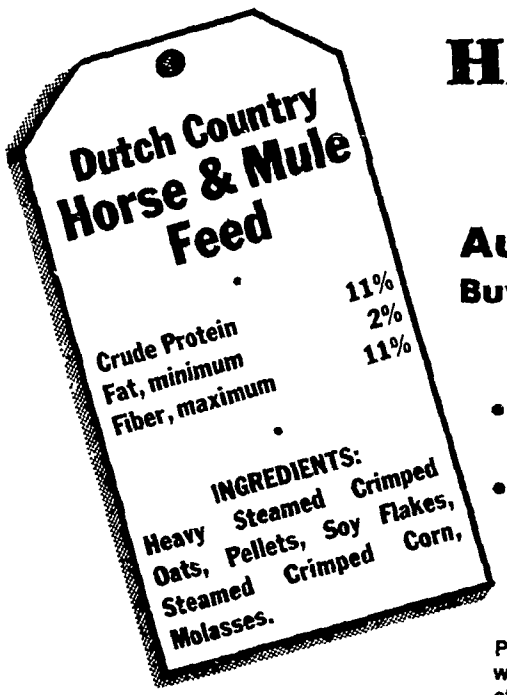
Corn No. 2-y range 3.80-4.20, few reported 4.25, average 4.01; Wheat No. 2 range 3.25-3.50, average 3.36; Barley No. 3 range 1.85-2.40, average 2.08; Oats No. 2 range 1.60-1.80, average 1.71; Ear Corn range 105.00-125.00, average 115.75.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.75-4.25, average 4.07; Wheat No. 2 range 3.25-3.95, average 3.59; Barley No. 3 range 1.85-2.60, average 2.21; Oats No. 2 range 1.40-2.00, average 1.71; Ear Corn range 95.00-125.00, average 111.87.

Western Pa.

Corn No. 2-y range 3.60-4.20, few reported 4.42, average 3.90; Wheat No. 2 range 3.10-3.30, average 3.23; Barley No. 3 range 2.10, average 2.10; Oats No. 2 range 1.45-1.70, average 1.60; Ear Corn range 80.00-90.00, average 85.00.



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  Special Price $9.84 Net
- Regular Bulk Price $9.21 Net
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10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

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1:30 P.M.

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THURSDAY

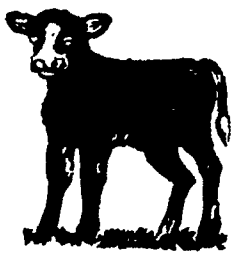
11:00 AM

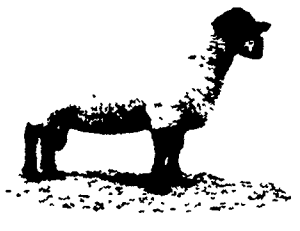
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Keister's Middleburg Auction

Tuesday, August 30
Report supplied by PDA

CATTLE 497: Compared with last Tuesday's market, slaughter steers 1.50-3.00 lower. Slaughter cows weak to 1.50 lower. Choice 2-4 1000-1375 lbs. slaughter steers 58.50-61.35, one 63.10, Good 53.50-58.00, couple 59.50, Good holsteins 49.50-52.50, Standard 46.00-53.00, Utility 40.00-44.00. Few Good & Choice slaughter heifers 54.00-55.00. Utility & Commercial slaughter cows 37.25-41.00, few Beef breed to 48.00, Cutters 34.75-37.50, Canner & Low Cutters 31.50-35.00, few Shells down to 26.50. Few Choice slaughter bullocks 56.25-57.85, few good 48.00-52.00. Yield Grade #1 1100-1720 lbs. slaughter bulls 46.25-50.85, one 55.00, few #2 860-1040 lbs. 40.00-44.75. Medium Frame #1 450-650 lbs. feeder steers 50.00-56.50, Large #2 500-950 lbs. 38.50-46.50. Large Frame #2 400-550 lbs. feeder heifers 45.00-50.00.

CALVES 210: Few Choice vealers 68.00-75.00, few Good 50.00-60.00, Standard & Good 70-100 lbs. 39.00-50.00, Utility 50-85 lbs. 20.00-40.00. Farm Calves: Holstein Bulls 90-130 lbs. 50.00-89.00, (mostly 70.00-80.00).

HOGS 402: Barrows and gilts 3.00 lower. US No. 1-2 210-235 lbs. barrows and gilts 51.00-52.00, few 52.35, No. 1-3 200-250 lbs. 50.25-51.00, No. 2-3 190-270 lbs. 47.00-50.25. US No. 1-3 335-550 lbs. sows 36.50-41.00, couple 45.00, No. 2-3 300-500 lbs. 31.50-36.50. Boars 32.00-33.00.

FEEDER PIGS 382: US No. 1-3 20-35 lbs. feeder pigs 16.00-27.00 per head, No. 1-3 40-65 lbs. 26.00-32.50 per head.

SHEEP 26: Few Choice 90 lbs. spring slaughter lambs 47.00-50.00, Good 65-90 lbs. 36.00-43.50, lot Utility 60 lbs. at 33.00.

Lebanon Valley Livestock

Tuesday, August 30
Report supplied by PDA

CATTLE 165: Choice 2-4 1060-1295 lbs. slaughter steers 58.00-59.75, one at 61.00, Good 52.10-57.75, few Good & Choice holsteins 51.35-54.75, Standard 48.75-50.75. Two Choice slaughter heifers 56.00 & 56.50, two Good 51.00 & 53.75, few Standard 40.85-46.10, few Utility 37.75-40.35. Utility & Commercial slaughter cows 39.00-41.75, few 45.50, Cutters 37.00-40.25, Canner & Low Cutter 33.00-36.50, Shells down to 25.00. Good slaughter bullocks 50.35-56.75, few Standard 48.60-49.00. Two Yield Grade #1 1250 & 1560 lbs. slaughter bulls 49.25 & 51.25.

CALVES 265: Few Choice vealers 76.00-89.00, few Good 51.00-65.00, Standard & Good 90-120 lbs. 50.00-59.00, 65-90 lbs. 43.00-50.00, Utility 60-80 lbs. 20.00-39.00. Farm Calves: Hol. Bulls 90-125 lbs. 53.00-90.00, mostly 79.00-87.00; Hol. Heifers 100-125 lbs. 63.00-87.00; few Beef cross bulls & heifers 80-100 lbs. 50.00-71.00; few Good & Choice 190-290 lbs. slaughter calves 55.00-62.00.

HOGS 155: US No. 1-2 220-250 lbs. barrows and gilts 48.35-48.85, No. 1-3 185-220 lbs. 41.60-45.35, No. 2-3 200-220 lbs. 47.10-48.10, few No. 1-3 105-170 lbs. 37.00-37.50. US No. 1-3 280-550 lbs. sows 35.25-39.75, No. 2-3 345-475 lbs. 31.00-35.75. Few Boars 28.00-30.00.

FEEDER PIGS 19: US No. 1-3 18-25 lbs. feeder pigs 51.00-56.00 per hundredweight.

SHEEP 10: Few choice 65-105 lbs. spring slaughter lambs 41.00-47.00, two Good 65 lbs. at 34.00 & 41.00. One slaughter sheep at 12.00. GOATS 3: 26.00-39.00 per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, August 30
Report supplied by auction

Beef Cows: Utility and Commercial 39.25-41.00; Cutters 36.10-38.95; Canners 33.25-35.75; Shells 27.25.

Heifers: Good 52.10-56.50; Standard 44.25-47.50; Commercial 30.25-38.85.

Steers: Good 52.25-59.35; Standard 38.35-49.50.

Bulls: Standard 40.25-45.50.

Veal Calves: Prime 80.00-87.00; Choice 72.00-79.00; Good 67.00-71.00; Standard 54.00-66.00; Utility 45.00-53.00.

Farm Calves: Bulls 70.00-89.00; Heifers 55.00-65.00.

Hogs: 46.25-48.00.

Sows: 28.75-35.00.

Boars: 28.50-40.00.

Shoats: 25-30 lbs. per head 15.00-21.00; 30-35 lbs. per head 17.00-25.00; 35-50 lbs. per head 24.00-34.00.

LAMBS: 33.00-36.50.

SHEEP: 8.00-13.00.

GOATS: 12.00-33.00.

Oklahoma Cattle

Wednesday, August 31

Estimated Receipts: 9,000

Same Day Last Week: 9,363

Trade moderate. Buyer attendance good. Feeder steers under 600 lb. and all weights feeder heifers steady to 1.00 higher; Feeder steers over 600 lb. steady to 1.00 lower. Majority receipts Medium Frame 1 and Mixed 1-2 400-900 lb. feeder steers and 400-700 lb. feeder heifers.

FEEDER STEERS: Medium Few Large Frame 1 lot 245 lb. 71.25; 300-400 lb. 66.25-69.25; 400-500 lb. 64.90-67.50; 500-600 lb. 58.00-63.25; 600-700 lb. 55.00-57.10; 700-800 lb. 54.30-56.40; 800-900 lb. 53.40-56.00.

Medium and Large Frame Mixed 1-2 300-400 lb. 64.25-66.00; 400-500 lb. 62.25-64.50; 500-600 lb. few 57.00-57.10; 600-700 lb. 53.70-55.05; 700-800 lb. 53.50-54.75; 800-900 lb. 53.00-53.80.

Medium and Large Frame 2 600-800 lb. 52.00-52.60.

Large Frame 2 Holsteins 680-780 lb. 41.00-41.80; Small lot 1040 lb. 39.00.

FEEDER HEIFERS: Medium Few Large Frame 1 250-500 lb. 51.60-55.80; 575-600 lb. few 49.50-51.40; 600-700 lb. 50.00-52.20.

Medium and Large Frame Mixed 1-2 300-500 lb. 48.00-52.75; 500-750 lb. 47.00-50.00.

Medium and Large Frame 2 Few 600-750 lb. 42.00-44.50.

Weekly Cattle Summary

Compared to last Wednesday, feeder steers under 600 lb. and feeder heifers under 500 lb. steady to 1.00 lower. Feeder steers over 600 lb. 2.00-3.00 lower; Feeder heifers over 500 lb. 50 cents to 1.00 lower. Slaughter cows were steady to 50 cents lower with utility and commercial 2-3 36.50-39.00; Cutters 1-2 34.20-38.00, mostly 34.50-37.00; Canners and low-Cutters 28.50-34.50. Slaughter bulls were steady with yield grade 1 1050-1600 lb. 43.00-50.00, few 1525-1700 lb. very high dressing 51.75-52.00. Salable receipts this week estimated at 13,400 head compared with 14,523 head last week and 28,582 head last year. The majority of this weeks receipts consisted of feeder steers and heifers; Cows and bulls made up about 12 percent of estimated supply.

DAIRY MARKETS

New Holland Dairy

New Holland Sales Stables
Wednesday, August 31
Report supplied by auction

Reported receipts of 115 cows, 106 heifers, and 7 bulls.

Market stronger.

Load of Franklin Co. Fresh cows 650.00-1075.00; springers 750.00-900.00.

Load of Pa. Fresh cows 250.00-925.00.

Load of Canada Fresh cows 670.00-900.00; springers 875.00-950.00.

Load of Canada Fresh cows 1035.00-1275.00; springers 660.00-1100.00.

Load of Pa. Fresh cows 885.00-975.00, springers 910.00-935.00.

Load of 35 All Stages cows 425.00-1200.00.

Locally consigned cows 410.00-1140.00.

Springing heifers 585.00-950.00.

Open heifers 255.00-470.00.

Bulls 290.00-800.00.

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Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, August 30
Report supplied by auction

CATTLE: Steers were 2.00 lower; Heifers were 1.50 lower; Cows were stead and Fat Bulls were steady. Steers- Good 54.00-55.75; Standard 50.00 down; Holsteins 48.00 down. Heifers- Standard 41.25-43.50; Utility 40.00 down. Cows- Utility & Commercial 38.85-43.25; Cutter 36.25-40.00; Canner & Low Cutter 32.25-36.00; Shells 32.00 down. Fat Bulls- Good to 52.75; Standard 43.75-45.50.

FEEDER CATTLE: Steers were 5.00 lower; Heifers were 3.00 lower and Bulls were 2.00-3.00 lower. Steers- Medium 190-255 lbs. 44.00-50.00; 360-490 lbs. 40.00-46.00; 695-755 lbs. 43.00-46.00; 325-500 lbs. 38.00-42.00, 670-860 lbs. 36.00-39.00. Heifers- Medium 330-465 lbs. 35.00-41.00; 530-570 lbs. 36.00-42.00; 615-635 lbs. 44.00-45.00; Utility 615-645 lbs. 32.50-34.00. Bulls- Good 570 lbs. 50.00; Medium 550-595 lbs. 40.00-43.00; Medium 720-775 lbs. 37.50-40.00.

CALVES: Vealers were 8.00 higher and Back to the Farm Calves were 8.00 higher for Hol. Bulls and 9.00 higher for Hol. Heifers. Vealers- Choice 75.00-84.00; Good 60.00-75.00; Standard 55.00-65.00; Standard and Light 55.00 down (200-300 lbs. 48.00 down). Farm Calves- Hol. Bulls 80.00-85.00. Hol. Heifers 80.00-86.00.

HOGS: 3.00-4.00 lower; US No. 1-2 47.85-50.00; No. 1-3 45.10-48.00; No. 2-3 43.35-46.85. Sows- Steady. US No. 1-3 35.25-43.00; No. 2-3 32.50-37.00. Boars- 2.75 lower. 30.25-31.25.

FEEDER PIGS: US No. 1-3 15-25 lbs. 11.00-15.00 head; 30-35 lbs. 16.00-24.00 head; 40-50 lbs. 20.00-24.00 head.

SHEEP: Lambs- 8.00 lower. Choice 44.00-47.00; Good 37.00-41.00; Utility 36.00 down. Ewes- 19.00-25.00. Goats- 15.00-35.00 head; Large 37.50-56.00 head.

Special Graded Pig Sale Friday, Sept. 9th 1:30 PM.

Greencastle Livestock

Greencastle, Pa.
Monday, August 29
Report supplied by auction

CATTLE: Butcher Steers- Choice few up to 60.00; Medium-Good 47.00-58.50. Butcher Heifers- Choice few up to 59.00; Medium-Good 43.00-57.50. Butcher Cows- Utility-Good 37.00-40.00, few to 42.00; Canners and Cutters 34.00-41.00; Shells down to 30.00. Butcher Bulls- Medium-Good 46.00-56.00. Stock Steers- Medium-Good up to 56.00. Stock Heifers- Medium-Good up to 50.00.

CALVES: Medium Good Calves- 160-220 lbs. 55.00-70.00; 125-160 lbs. 50.00-65.00; 100-120 lbs. 45.00-60.00; 80-100 lbs. 40.00-55.00. Holstein Bull Calves- up to 90.00. Holstein Heifer Calves- up to 65.00. Light and Green Calves- down to 35.00.

SHEEP AND LAMBS: Medium-Good Lambs- 35.00-48.00. Butchering Ewes and Bucks- 10.00-15.00.

HOGS: Good-Choice Butcher Hogs- 190-225 lbs. 45.50-59.50; 225-250 lbs. 48.00-49.50. Good-Choice Butcher Sows- 400 lbs., down up to 40.50; 400 lbs., up up to 39.50. Heavy Boars- 26.00-29.50. Pigs - per head- 9.00-27.00.

Sale every Monday 6:30 p.m.

Peoria Cattle

Thursday, Sept. 1
Report supplied by USDA

Compared to last week: Slaughter Steers and Heifers closed 2.00 to 3.00 lower. Cows finished 1.00 lower. Bulls steady to 1.00 lower. Buyers remain selective in regards to grade and weight as an increase number of steers under 1100 lbs. and Heifers under 925 lbs. grading good to low choice are noted on the market. Lower cme prices, boxed beef and carcass beef quotations all contributed to the downward price pressure. Receipts this week 3200. Compared to 2653 last week and 2904 one year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 57.00-60.00, mostly 57.00-58.00 late. Package and load 1180-1200 lbs. 61.00-61.50 Monday. 1000-1100 lbs. 56.00-59.00, late 56.00-57.00. Good and Choice 2-3 1050-1150 lbs. 55.00-59.00. Good 52.00-55.00. Holsteins: Good and choice 2-3 1125-1450 lbs. 51.00-51.50, load 1350 lbs. 53.50. Standard and Good 49.00-51.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1050 lbs. 55.00-57.00, couple loads 57.50, few 950-975 lbs. Monday at 58.00. 850-950 lbs. 52.00-56.00. Good and Choice 2-3 900-1050 lbs. 54.00-56.00. 850-900 lbs. 50.00-52.00. Good 50.00-54.00.

SLAUGHTER COWS: Utility 1-3 35.00-40.00, cutter 33.00-37.00. Canner and Low Cutter 30.50-33.00.

BULLS: YG 1-2 1100-2000 lbs. 44.00-50.00.

Morrison Cove Livestock

Monday, Aug. 29
Report supplied by Auction

CATTLE 272: High Choice & Prime slaughter steers 61.50-62.75, Choice 56.50-60.75, Good 57.25-59.25, Standard 51.50-56.25, Utility 40.25-48.75. Choice slaughter heifers 60.25-61.50, Good 56.25-58.50, Standard 50.25-54.50, Utility 42.50-48.50. Utility & Commercial slaughter cows 40.50-43.75, Commercial 39.50-41.25, Cutters 38.50-40.25, Canner & Low Cutters 33.10-39.50, Shells down to 25.00. Choice slaughter bullocks 54.50-57.50, Good 52.50-54.00, Standard 44.50-48.50, utility 40.50-42.50. Yield Grade #1 slaughter bulls 51.50-54.50, #2 42.50-48.50. Choice feeder steers 48.50-52.50, Good 44.50-48.00, Medium 37.50-42.50. Good feeder heifers 42.50-50.25, Medium 37.00-40.50. Good feeder bulls 42.50-50.00, Medium 36.50-44.50.

CALVES 407: Prime vealers 82.50-91.50, Choice 72.50-80.50, Good 60.00-67.50, Standard & Good 110-130 lbs. 55.50-60.50, 90-110 lbs. 48.50-53.50, 70-90 lbs. 42.50-48.50, Utility at 35.00. Farm Calves: Holstein Bulls 90-130 lbs. 67.50-88.50; Hol. Heifers 90-130 lbs. 55.50-65.50.

HOGS 325: US No. 1-2 200-240 lbs. barrows and gilts 49.00-51.50, No. 1-3 200-240 lbs. 48.00-49.25, No. 2-3 200-40 lbs. 47.00-48.25, 250-300 lbs. 42.50-46.00. US No. 1-3 300-600 lbs. sows 35.50-42.50, No. 2-3 300-600 lbs. 30.50-35.00. Boars 29.00-31.25, light weights 31.50-35.50.

FEEDER PIGS 90: US No. 1-3 20-40 lbs. feeder pigs 13.00-22.50 per head, No. 1-3 40-60 lbs. 22.50-28.50 per head.

SHEEP 19: Good 90-100 lbs. spring slaughter lambs 42.50-49.50, Utility 60-75 lbs. 26.00-39.00. Slaughter ewes 8.00-22.00. GOATS 12: 12.00-28.50 per head.

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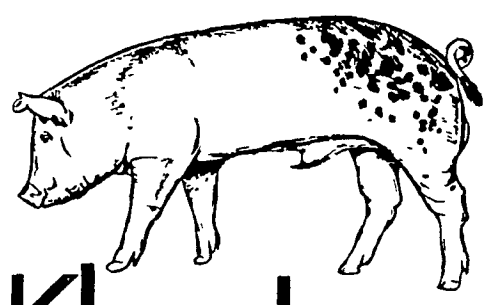
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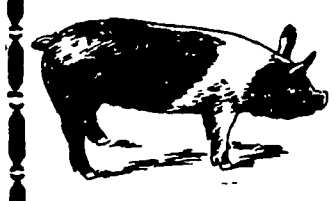
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Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

August 25-31
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 6,001.

TREND: Uneven and range 2.00 lower to 3.00 higher.

Southwestern, Va.
Auction Summary
August 25-31

STEERS: 300-500 lbs. Medium 1 54.00-63.00; Large 1 54.50-64.00; Small 1 45.00-56.00. 500-700 lbs. Medium 1 47.00-58.00; Large 1 47.00-58.75; Small 1 44.00-55.75. 700-1000 lbs. 43.50-56.20; Large 1 47.50-55.50.

HEIFERS: 300-500 lbs. Medium 1 41.00-53.00; Large 1 42.50-53.00; Small 1 36.00-48.00. 500-700 lbs. Medium 1 41.25-50.50; Large 1 40.00-47.75; Small 1 40.00-47.25. 700-900 lbs. Medium 1 37.50-45.00.

Southeast Va.
Auction Summary
August 25-31

STEERS: 300-500 lbs. Medium 1 52.00-56.00. 500-600 lbs. Medium 1 48.00-51.00; Large 1 56.00.

HEIFERS: 300-500 lbs. Medium 1 38.50-46.00. 500-700 lbs. Medium 1 36.50-41.50.

Northern Va.
Auction Summary
August 25-31

STEERS: 300-500 lbs. Medium 1 51.00-63.50; Large 1 50.00-63.50; Small 1 43.00-54.00. 500-700 lbs. Medium 1 46.00-57.50; Large 1 46.00-55.00; Small 1 44.00-52.50. 700-1000 lbs. Medium 1 49.50-54.25; Large 1 47.50-54.00.

HEIFERS: 300-500 lbs. Medium 1 41.25-50.75; Large 1 42.00-47.50; Small 1 35.00-45.00. 500-700 lbs. Medium 1 40.75-49.50; Large 1 42.50-49.00; Small 1 32.00-44.00. 700-900 lbs. Medium 1 42.00-47.50; Large 1 41.00-46.50.

Four States Livestock

Hagerstown, Md.
Wednesday, August 24
Report supplied by auction

SLAUGHTER: Fed Steers- Steady prices. Good 50.00-53.00; Medium 49.00 down. Heifers- Very active. Choice 53.00-57.00; Good 47.00-52.00; Medium 46.00 down. Cows- 1.00 higher. High Yield 41.50-43.75; Average 37.00-41.00; Big Middle 33.00-36.00; Fatty Herf. 32.00-35.00; Shelly 34.00 down. Fat Bulls- Steady. Good 48.00-52.75; Medium 44.00-47.00. Veal Calves- Mostly steady. Choice 66.00-74.50; Good 60.00-65.00; Medium 50.00-59.00; Farm Hfrs. to 52.00; Farm Bulls to 66.00; Light & Weak 42.00 down. Lambs- Steady prices. Choice 47.00-49.50; Good 43.00-46.00; Medium 42.00 down.

STOCKER: Steers 300-550 lbs.- 1.00 higher. Choice 57.00-61.00; Good 52.00-56.00; Medium 46.00-51.00; Culls 45.00 down. Steers 600-850 lbs.- Choice 53.00-57.00; Good 46.00-52.00; Medium 45.00 down; Dairy Type 34.00-40.00. Heifers (all weights)- Choice 47.00-51.50; Good 41.00-46.00; Medium 40.00 down. Bulls- Choice 53.00-59.00; Good 46.00-52.00; Medium 45.00 down. Dairy Cows- to 590.00. Springing Heifers- to 625.00. Pigs Hd.- Steady prices. 20-30 lbs. 12.00-21.00; 40-60 lbs. 22.00-30.00. Slaughter Hogs- 3.00 under last week. 215-230 lbs. 49.50-50.75; 240-260 lbs. 48.00-50.00; 270-290 lbs. 44.75-48.00. Sows- 425-700 lbs. 38.00-40.50; 300-400 lbs. 32.50-37.00.

Eighty-Four Livestock

Eighty-Four, PA.
Monday Aug. 29
Report Supplied By PDA

CATTLE 353. Compared with last Monday's markets slaughter steers 50 cents-$1 lower. Slaughter cows $1.50 to mostly $2 lower. Few Choice slaughter steers 56.00-58, few Good 54.00-57, Standard 48.00-52.50, Utility 43.50-47. Few Choice slaughter heifers 55.00-56, few Standard & Good 43.00-50, Utility 39.00-43.00. Utility & Commercial slaughter cows 36.25-40.75, one 41.50, Cutters 33.00-37, Canner & Low Cutters 26.50-33.25, Shells down to 24.00. Yield Grade #1 1000-1800 lbs. slaughter bulls 45.00-50, #2 1000-1400 lbs. 41.00-46.00. Medium Frame #1 330-600 lbs. feeder steers 48.00-53.50; Medium Frame #1 380-600 lbs. feeder heifers 45.00-50, few Large #1 400-500 lbs. 45.00-49, Medium #2 400-600 lbs. 34.00-40.00.

CALVES 291. Vealers grading Good & Choice $3-$5 lower, Standard & Good unevenly steady. Few Choice vealers 64.00-68, Good 55.00-63, Standard 45.00-55, Standard & Good 90-120 lbs. 46.00-51, 60-85 lbs. 30.00-47. Farm Calves: Holstein Bulls 90-125 lbs. 52.00-60.00. Good & Choice 270-370 lbs. slaughter calves 50.00-58.

HOGS 99. Barrows and gilts $1.50-$2 lower. US No. 1-2 2-240 lbs. barrows and gilts 48.00-48.50, lot at 51.00, No. 1-3 2-260 lbs. 47.50-48.10, No. 2-3 245-260 lbs. 46.00-47.40, No. 1-3 135-190 lbs. 43.50-46. US No. 1-3 300-500 lbs. sows 35.00-38.50, No. 2-3 400-600 lbs. 33.00-35.25. Boars 30.00-33.00.

FEEDER PIGS 4. US No. 1-3 (few) 30 lbs. feeder pigs at 23.00 per head.

SHEEP 165. Spring slaughter lambs $2-$3 lower. High Choice & Prime 85-95 lbs. spring slaughter lambs 45.00-47.50, Choice 75-90 lbs. 43.00-46, Good 70-90 lbs. 35.00-38; Good & Choice 50-70 lbs. feeder lambs 35.00-43. Goats 10: 16.00-31.00 per head.

New Holland Horse

New Holland Sales Stables
Monday, August 29
Report supplied by auction

Reported receipts of 257 head of horses, mules, and ponies. Market: steady.

LOCAL

Better Horses 450.00-900.00.
Driving Horses 350.00-450.00.
Riding Horses 275.00-400.00.
Lightweight killers 270.00-400.00; Heavyweight killers 450.00-550.00.
Mares 25.00-75.00; Colts 10.00-20.00; Geldings 25.00-75.00; Larger ponies 125.00-280.00.

UNITED STATES MARKETS

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Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster
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DISCONTINUING HAY, STRAW & GRAIN AUCTION UNTIL NOVEMBER 3, 1983
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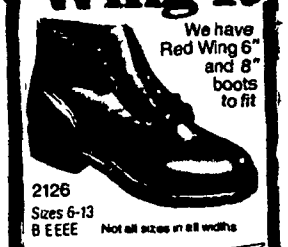
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FRIDAY, SEPTEMBER 30
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

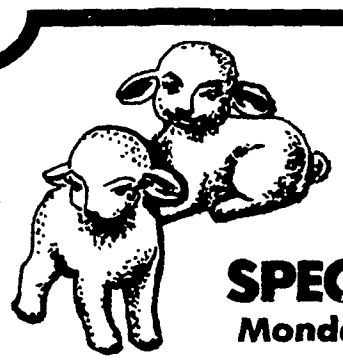
NEXT SALE DATE OCTOBER 28

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
BAUMS MEAT PACKING
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method

FOR INFORMATION CALL
717-275-2880



ATTENTION LAMB CONSIGNORS

SPECIAL LAMB SALE
Monday, September 12, 1983

Weighing and Sorting will Start at 6 A.M.
SALE STARTS AT 12:30 PM

Lambs 60 lbs. and over, and lambs and old sheep 110 lbs. and over especially should be in good demand.
For further information contact: Ken Smoker at 215-593-2123 (Res.) or 717-397-5136 (Office)

Walter M. Dunlap & Sons
Lancaster Stockyards
717-397-5136

BY DICK ANGLESTEIN

In 1982, Lancaster County retained its Number One ranking in Pennsylvania agriculture with the highest value of farm marketings in the state.

But for the first time since detailed records have been kept, these marketings showed a significant drop from the previous year.

Let's take a closer look, particularly at the dairy industry, which accounts for well over a third of Lancaster County's farm income.

To keep abreast of rising costs, Lancaster County dairymen increased cow numbers by 9,100. This is just about equal to the increase in the total herd size throughout the entire state. And that's a sizable hike.

We sympathize with the financial plight of many dairymen that forced this increase. But it did little to help solve the surplus situation. For Lancaster County alone, it meant nearly 150 million more pounds of milk going to market.

If the rest of the state's dairymen had increased their herds in the same proportion, there would be some 60,000 more cows in Pennsylvania instead of 9,000. And what would that do to milk supplies? Probably add another 600 million lbs. to that already added by Lancaster County.

Why did Lancaster County dairymen see the need to increase their cow numbers so sharply while the fluctuations throughout the rest of the state just about balanced out?

Lancaster County is the state's center for feed mills, ag banking, dairy equipment suppliers and dairy and ag newspapers. And Lancaster County has had the greatest recent explosion in dairy capital expansion and renovation. All of this involved high interest rates, which help lead the way for the multitude of spiraling production costs.

It's what is called in simple terms a "vicious cycle."

Such dairymen find themselves in the position of many of us. We work longer and harder for the "privilege" of borrowing money. The cost of borrowed money is the greatest long-range cost for most of us and due to the immense capital requirements of dairying, it is exaggerated all the more.

Where will it all end? How many times have you asked yourself this question?

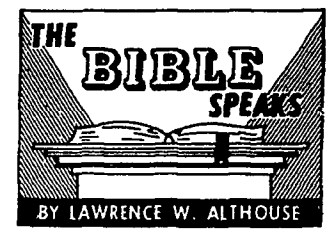
Dairymen like all farmers have been hit hard in the cornfields by the drought. It will be difficult to maintain past production levels with this winter's feed. That means smaller milk checks. Smaller by deductions and by reduced production.

What do you do then? Borrow more -- hopefully at a reduced governmental level. But still borrowed.

With the looming massive federal deficits, money could well become scarce and expensive after next year's federal elections.

Where will it end? Who knows.

But the clock is ticking.



THE ISTHMUS
September 4, 1983

Background Scripture:
Genesis 1:1; Psalms 19: 1-6; 136:3-9; Acts 17:24-28, Romans 1:20.
Devotional Reading:
Psalms 136:1-9.

The dictionary defines the term **isthmus** as: 1. a narrow strip of land running through a body of water and connecting two much larger land areas, 2. a part or passage connecting two larger structures.

In 1982 an ecumenical organization was formed in Dallas, Texas to "explore convergences of science and religion." Composed of clergy and lay people, many of whom represent the scientific community, the organization, although noting that "for centuries the disciplines of science and religion stood as polar opposites-antagonists generally lacing appreciation, dialogue, and understanding," was founded on the conviction that science and religion illuminate the existence of identifiable spiritual realities in the universe.

The Heavens are Telling

In order to pursue our objectives, Isthmus brought to Dallas last fall on three different occasions four Nobel Prize-winning scientists to explore areas of convergence between science and religion. Each of the scientists — Dr. Ilya Prigogine (1977 in chemistry), Dr. Roger Sperry (1981 in medicine and physiology), Dr. Brian Josephson (1973 in physics), and Dr. John Eccles (1963 brain research) — brought a different perspective to the dialogue, but all found common ground (an isthmus) in the conviction that their scientific work brought them closer to a spiritual Source of life. For many of those who attended the programs, it was a revelation to realize that science brings some people closer to God.

It must also be acknowledged that there are many scientists who, unlike those Nobel scientists, do not believe there is a isthmus between science and religion, let along a justification for believing in God. Perhaps the most we can say is that scientists are divided — like most groups of people — on the question of religion and God. Some, like the Psalmist, took into the night sky and find "the heavens are telling the glory of God; and the firmament proclaims his handiwork" (Psalms 19:1). Some do not. The difference, as in all things, seems to reside in the individual.

A God Not Far

Actually, that's the way it has always been in our world. Religion cannot prove God and science cannot disprove him. There is evidence of both kinds all about us in life. Ultimately, it boils down to the way each of us responds to the evidence we experience. In Romans 1, Paul says that "Ever since the creation of the world this invisible nature, namely his eternal power and deity, has been clearly perceived in the things that have been made." When I take the time to behold this marvelous world, I cannot help but respond in faith and praise and, instead of dimming that perception, for me at least, science only makes it brighter and clearer, revealing, as the writer of Acts puts it, a God who "is not far from each of us."

OUR READERS WRITE,
AND OTHER OPINIONS

F.A.R.M.E.R. is threat

Dear Editor:

I have been a member of the Mifflin County Farmers Association for more than twenty years. I have served on various committees within the organization, including nine years on the county board of directors. I presently serve as chairman of the local affairs committee, member of Political Education Committee, member of the Policy Development Committee and member of the National Legislative Committee.

I tell you this, not to brag but to show that I am very interested in my organization. I have witnessed first hand what we can accomplish nationally, statewide and most importantly what we can accomplish here in our own county with the backing and affiliation of P.F.A. and A.F.B.F. In my opinion, there isn't an organization operating now or in the past, which can claim even a close second place.

I hope you members realize that the way P.F.A. is structured, that you are, in fact, in a position to influence policy. You, the dues paying members, should examine your reasons for joining the organization. If you joined because you believe in a grass roots, a policy-making lobbying organization, then I suggest that you get involved. "NOW".

Policy suggestions should truly reflect the thinking of your county association. If a problem is important to you, in all probability, it will be of great importance to your County Policy Development Committee. But they cannot develop Proposed Policy if you don't do your part. The time to do it is NOW. Call your County President and ask for the date of County P.D. meeting. Your input is what is needed for a strong grass roots organization.

So far, I have been very complimentary of the organization. I sincerely hope that you members in all counties understand that I am a true supporter of P.F.A. However, Mifflin County Farmers Association by policy decision, does take issue with one the organizations within P.F.A., namely "F.A.R.M.E.R."

I feel personally that "FARMER" is a threat, to say the least, to the reputation of P.F.A.

I want no part of rewarding with money or gifts either incumbents or candidates or any one else, in exchange or reward for favorable votes in government at any levels. That is in fact, what "FARMER" is all about. "FARMERS" staff and members are very secretive relative to monies collected and disbursed and members and non-

(Turn to Page A12)

Farm Calendar

Saturday, Sept. 3

4-H District Dairy Show, Meadville Fairgrounds.

Ram Lamb Performance Sale at 12:30 P.M. in State College.

Tuesday, Sept. 6

Core recertification credit course from 7:30 to 9:45 p.m. at the Hunterdon County Extension Center.

1983 Delaware Tested Boar Sale at Delaware State Fairgrounds at 6:30 p.m.

Hunterdon Co., N.J., farmland preservation pilot project information meeting at 8 p.m. at the Extension Center.

Dairy goat meeting on Ruminant Nutrition at 8 p.m. at the Lancaster Farm and Home Center.

Wednesday, Sept. 7

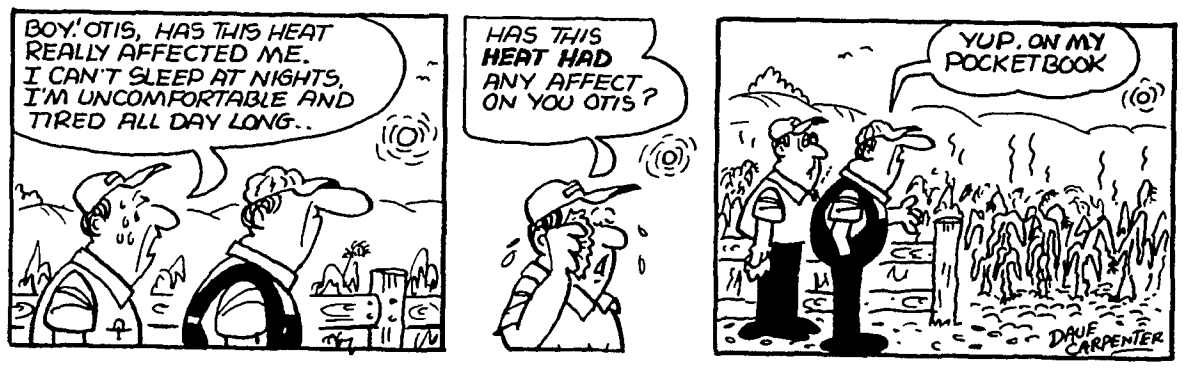
Lancaster Conservation District meeting at 7:30 p.m. at the Farm and Home Center.

Hunterdon County, N.J. Board of Agriculture at 8 p.m. at the Extension Center.

Saturday, Sept. 10

Mon-Valley District 4-H Dairy Show at 2 p.m. at the Washington County Fairgrounds.

Otis


BOY! OTIS, HAS THIS HEAT REALLY AFFECTED ME. I CAN'T SLEEP AT NIGHTS, I'M UNCOMFORTABLE AND TIRED ALL DAY LONG..
HAS THIS HEAT HAD ANY AFFECT ON YOU OTIS?
YUP, ON MY POCKETBOOK
DAVE CARPENTER

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Mow or Not To Mow Alfalfa

The annual question comes up, should I mow alfalfa the first part of September or not. According to crop authorities it is not just a simple yes or no question. If you have left one of your cuttings go into full bloom, then you do not need to be concerned; however, if you have not, then do not cut the first two weeks of September. The reason for this is, it's the period when the plants are storing food in developing rhizomes for next year's growth. To disturb this development will result in less rhizomes and less growth next year. The final cutting can be made in late September or early October.

The application of a phosphorus-potash fertilizer this fall is a good management practice. Use your soil test results as a guide on rates of application. On stands that have been established this spring, from which one or two cuttings have already been made, it's best to allow it to stand; this will give a little better winter protection.

To Be Extra Safe During This Busy Season

We are entering one of the busiest and most hazardous times of the year... silo filling and corn picking time. Blend into that time, wheat and barley planting and the last cutting of alfalfa. This means a lot of farm machinery will be on our highways during semi-dark and dark hours.

Slow moving vehicles such as farm equipment traveling on highways present a real traffic hazard. The motorist must recognize that a tractor traveling at 5 to 10 miles per hour is almost standing still compared to a 55 mph car. Most highway drivers have never driven a farm machine on the highway and simply do not realize how slow they do travel.

Proper identification and warning is real important. Let's keep alert this busy fall season both on the highway and in the fields.

To Test Forages

It is always nice to have a balanced feeding program in your hands, ready to use, when you need it. And fall is one of the times you usually need to make some adjustments as you switch from your summer forages to your winter forages. It is even more important this year with drought stricken crops. If you wait until all the hay is in, the silos full, and the silage fermented before you start doing any testing you lose a lot of valuable time. Get a head start. Take as much of the guess work as possible out of your feeding program. Test the hay that is dry enough to test (about 10% moisture) and the last of the corn that "tops off" the silo, as you are filling the silo. Request a feeding program based on the use of these forages. Later on, when the silo is fermented and all the hay is in.. and dry, you can test again and fine tune your program.

To Prepare Farm Ponds

Farm ponds are a nice place to

(Turn to Page A12)

FROM START TO FINISH...

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TO RAISE HOGS
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OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

members that contribute, their reply to me was that as a non-member "what they do is none of my business. I feel if this little group is going to ride on the reputation of the general membership, that what they do and are, is my business. The general membership has no trouble getting information from our other services. Even PAGMA with $150,000.00 of red ink, gave a very open report at the last annual meeting.

I ask each of you members to clip my letter out and put it in your wallet. Wherever you go, take it along and when you see a fellow member, discuss what I have been sincere enough to put in print. Please go to your county P.D. meeting and try to get the committee to take action. Remember that it may take some extra effort to get this issue to the point of discussion since, in some cases, the most vocal may be a "FARMER" member.

A minority group in our organization got "FARMER" started by making it look better than P.E.G. (Penna. for Effective Government).

I think that we, the general members, should stop "FARMER" now. We can do this by a strong policy being passes at your local annual meeting and sending delegates to the state annual meeting who will support that policy. I suggest that the membership be more involved in who is selected to represent them at the State Annual Delegate Session.

If you feel as I do, please feel free to contact me. I am a full-time farmer, who believes in P.F.A. Last year, a member of "FARMER" indicated that "FARMER" had between four and six hundred members, not all of them PFA members. So let us let our organization hear from the other twenty-three thousand plus members.

Frank A. Bonson
RD #1 Box 211
Milroy, Pa.

Now is the Time

(Continued from Page A10)

cool off in the summer, but they serve another very useful purpose... fire protection. One problem we've seen however is that too many farm ponds are located in a place where the fire trucks cannot drive close enough in wet weather. Most engines must be within 25 feet of the water in order to pump the water to the fire.

We suggest that pond owners have an all-weather lane to the side of the pond. This may not be important in the summer months when the ground is dry and solid, but in the early spring the fire truck may not be able to travel through the soft mud to reach the water. There have been cases where the fire truck was stuck in the mud between the main raod and pond while the building burned to the ground. Be sure the water in your farm pond can be used by your local fire company in case of fire.

Livestock market and auction news

Dewart Livestock

Dewart, Pa.
Monday, Aug. 29
Report Supplied by PDA

CATTLE: Compared with last Monday's market, slaughter steers 75 cents-$3 lower. Slaughter cows 50 cents-$2.50 lower. Choice 2-4 1100-1380 lbs. slaughter steers 59.25-61.85, Good 53.00-58, couple 59.00, Standard 45.00-50, few Utility 39.50-45. Few Choice slaughter heifers 53.00-60.25, few Good 49.50-55. Utility & Commercial slaughter cows 37.00-40.50, couple 41.60, Cutters 35.50-38.50, Canner & Low Cutters 32.00-36, Shells down to 26.50. Yield Grade #1 996-1685 lbs. slaughter bulls 42.25-51.25. Medium Frame #1 400-700 lbs. feeder steers 50.00-60.50. Large Frame #2 500-700 lbs. feeder heifers 30.00-40.50.

CALVES 277. Few Choice vealers 65.00-75.50, Good 50.00-60, Standard & Good 70-105 lbs. 45.00-52, Utility 50-80 lbs. 40.00-45.00. Farm Calves: Holstein Bulls 90-125 lbs. 55.00-88, mostly 70.00-80.00.

HOGS 131. One lot US No. 1-2 228 lbs. barrows and gilts at 51.00, No. 1-3 215-240 lbs. 49.00-50.40, couple lots No. 1-3 175&180 lbs. 46.10&46.50. US No. 1-3 300-570 lbs. sows 35.50-40.50. Few Boars 32.00-33.00.

FEEDER PIGS 101. Few Lots US No. 1-3 10-12 lbs. feeder pigs 11.50-15 per head, No. 1-3 30-40 lbs. 23.00-28 per head.

SHEEP 56. Choice 70-115 lbs. spring slaughter lambs 40.00-43, couple 46.00, Good 60-100 lbs. 37.00-42.00. Slaughter ewes 14.00-18.00.

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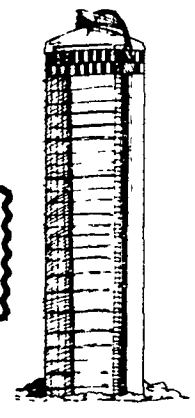
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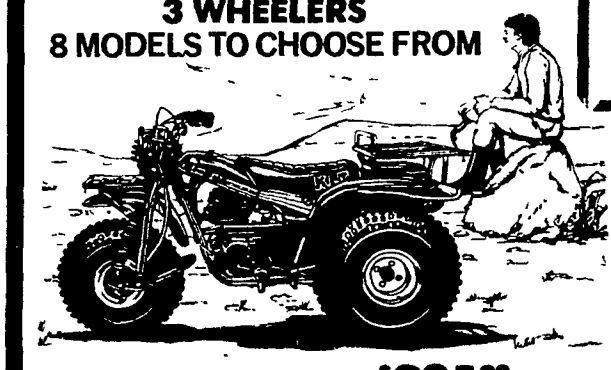
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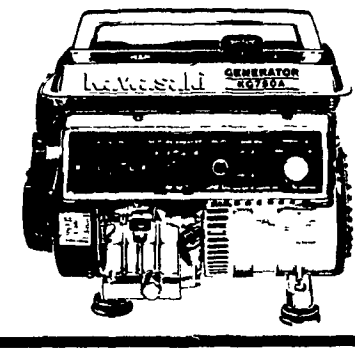

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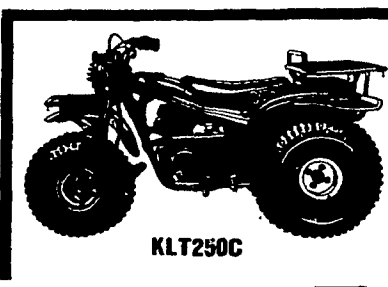
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Livestock market and auction news

St. Louis Cattle

Thursday, Sept. 1
Report supplied by USDA

Receipts This Week	3900
Week Ago	4400
Year Ago	3900

Compared to the previous week, Slaughter Steers through mid-week fully 1.50-2.00 lower. Slaughter Heifers fully 1.50, instances 2.00 lower. Cows steady. Bulls weak to 1.00 lower. Slaughter supply mainly Choice. Slaughter Steers, with several loads Mixed Good and Choice steers and heifers, around 30% Heifers and 10% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 60.00-60.50, several 60.00. Load and Part Load 60.75-61.00 early, not tested after Monday. Choice 2-4 1000-1275 lbs. 59.00-60.00; 900-1000 lbs. 58.00-59.00. Mixed Good and Choice 2-4 900-1225 lbs. 58.00-59.50. Good 2-3 900-1175 lbs. 56.00-58.00. Mostly Good 2-3 1100-1500 lbs. Holsteins 48.00-54.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1075 lbs. 57.50-58.00 early, not tested after Monday. Choice 2-4 850-1075 lbs. 56.00-57.50; 800-850 lbs. 53.50-56.00. Mixed Good and Choice 2-3 850-1000 lbs. 53.00-56.00. Good 2-3 950-975 lbs. 51.00-53.00.

COWS: (Closing week sales) Utility and Commercial 2-4 34.00-36.00. Boning Utility 1-2 36.00-38.00. High-Yielding Utility 1-2 38.00. Cutter 1-2 33.00-35.00. Canner and low Cutter 1-2 30.00-33.00. Shelly canner 1-2 25.00-30.00.

BULLS: YG 1-2 1050-1800 lbs. 44.00-49.00. Few YG 1 55.00.

Wednesday's Weekly Sheep Auction. Receipts about 550 head. Compared last Wednesday, Spring Slaughter Lambs weak to 3.00 lower. Supply mainly Choice Slaughter Lambs with the overall quality not as attractive as recent weeks.

SPRING SLAUGHTER LAMBS: Mixed Choice and Prime 95-122 lbs. 42.00-47.50, mostly 43.00-46.00. Choice 75-105 lbs. 38.00-42.00. Small lot Good and Choice 70 lbs. 35.00.

SLAUGHTER EWES: Small lots and individual head cull to good 6.00-12.00. Few aged bucks 8.00-9.00.

FEEDER LAMBS: Scattered small lots Choice and fancy 73-80 lbs. 40.00-46.00. Few Good and Choice 52-70 lbs. 33.00-35.50.

BREEDING EWES: Few lots Good solid mouth 12.00-13.00. Few head yearlings 21.00.

FEEDERS: (Including around 1,100 at the regular Thursday auction.) Feeder Steers and Heifers weak to 2.00 lowr, instances 3.00 lower mainly on steers weighing over 600 lbs. Supply mainly Medium Frame 1 and Mixed 1-2 500-900 lb. Steers and 450-700 lb. Heifers. Fairly large buyer attendance.

FEEDER STEERS: Medium Frame, few Large Frame 1- Scattered lots 300-500 lbs. 55.25-58.00; 500-600 lbs. 53.75-58.50; lot thin Large Frame 520 lbs. 58.75; 600-975 lbs. 51.25-54.25. Medium Frame 1-2 and some Small Frame 1- 500-850 lbs. 47.00-50.00. Large Frame 2 Holsteins- Lot 710 lbs. 38.75.

BULLS: Lot Medium Frame 1 525 lbs. 52.50; few lots Medium Frame 1-2 425-600 lbs. 41.75-48.00.

FEEDER HEIFERS: Medium Frame 1: 350-600 lbs. 44.00-49.50, mostly 45.00-47.50; lot 370 lbs. 50.00; 600-750 lbs. 46.00-47.00. Medium Frame 1-2 and some Small Frame 1- 400-750 lbs. 38.00-43.50.

COW AND CALF PAIRS: Lot Medium Frame 1-2 middle-aged 800 lb. Cows with Calves at side 350.00 per pair.

Weekly Summary

Fri., Sept. 2
Report Supplied By PDA

CATTLE: 7669. Compared with 7576 head last week, and 6254 head a year ago.

Compared with last week's market: Slaughter steers mostly 1.00-1.50 lower; Sl. heifers steady to 2.00 lower; Sl. cows weak to 2.00 lower; Sl. bullocks uneven; Sl. bulls steady to 1.00, spots 2.00 lower. Sl. steers: High Choice & Prime No. 3-4, 60.60-64.60; Choice NO 2-4, 57.50-63.25; Good 53.00-58.00; Standard 46.00-53.00. Sl. heifers: Choice 55.00-60.00; Good 50.00-55.00; Standard 40.00-47.00. Sl. cows: Utility & Commercial 37.00-41.50, few 43.50; Cutters 34.00-39.25; Canner & L. Cutter 30.00-36.00; Shells down to 25.00. Sl. bullocks: Choice 53.75-57.85; Good 49.50-56.75; (few) Standard 47.00-49.25. Sl. bulls: Yield Grade No. 1 1000-2375 lbs. 45.00-54.50; Yield Grade No. 2, 900-1500 lbs. 39.00-49.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-650 lbs. 47.00-56.50, few to 64.00. Heifers, Medium Frame No. 1, 300-725 lbs. 40.00-46.00; Medium Frame No. 2 300-750 lbs. 34.00-45.50; Large Frame No. 2, 400-750 lbs. 33.50-46.50. Bulls Medium Frame No. 1, 300-600 lbs. 40.75-51.00.

CALVES: 4861. Compared with 4471 head last week and 4390 head a year ago. Vealers steady to 5.00 lower, (few) high Choice & Prime 90.00-105.00; Choice 70.00-90.00; Good 50.00-65.00, few 70.00; Standard & Good 110-130 lbs. 50.00-60.00; 90-110 lbs. 45.00-55.00; 65-90 lbs. 30.00-48.50; Utility 50-110 lbs. 20.00-40.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 50.00-99.00, mostly 55.00-89.00; Hol. Heifers 90-145 lbs. 49.00-87.00, mostly 55.00-62.00. Beef Cross Bulls & Heifers 70-110 lbs. 47.00-71.00.

HOGS: 7045. Compared with 7779 head last week and 7000 head a year ago. Barrows and gilts mostly 2.00-3.00 lower. US No. 1-2 220-250 lbs. 48.00-50.50, few 52.50, No. 1-3 200-255 lbs. 46.50-48.75; No. 2-3 220-285 lbs. 44.00-46.50; 220 lbs. 45.75-47.50; 140-190 lbs. 37.00-46.00; Sows uneven. US No. 1-3 300-600 lbs. 35.00-39.00, few 41.00; No. 2-3 300-700 lbs. 31.00-35.75. Boars 27.00-32.50.

FEEDER PIGS: 1360. Compared with 1030 head last week and 1336 a year ago. 1.00-5.00 lower. US No. 1-3 20-35 lbs. 10.00-21.00 per head; No. 1-3 35-50 lbs. 17.00-28.00; No. 1-3 50-80 lbs. 23.00-32.50, few 43.00.

SHEEP: 1460. Compared with 1285 head last week and 1321 head a year ago. Steady to 5.00 lower. High Choice & Prime 80-110 lbs. 45.00-56.00; Choice 70-110 lbs. 40.00-50.00; Good 60-95 lbs. 35.00-46.00; Good & Choice 40-80 lbs. feeder lambs 34.00-43.00. Sl. ewes 8.00-24.00.

3 GRADED FEEDER PIG SALES: 2300. Compared with 2671 head last week, and 1877 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly 5.00-8.00 higher, spots 15.00 higher. US No. 1-2 25-40 lbs. 52.00-68.00, few 79.50, 40-50 lbs. 47.00-69.00, 50-60 lbs. 47.00-72.00, 60-80 lbs. 52.50-73.00.

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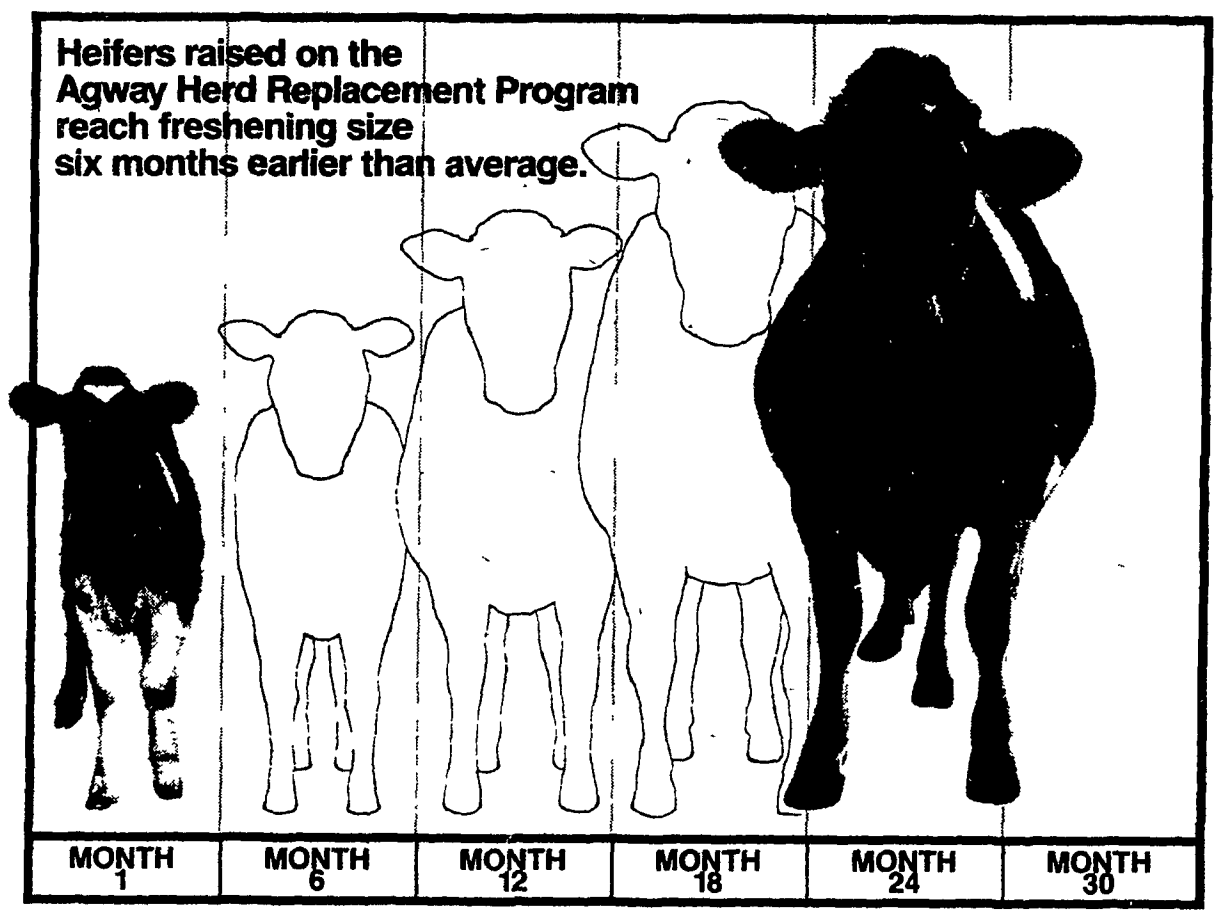

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Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, Aug. 29
Report supplied by PDA

CATTLE 203: Compared with last Monday's market, slaughter cows weak to .50 lower. Good slaughter steers 52.00-58.00, few Standard 50.00-52.00, few Utility 40.50-41.75. One Choice slaughter heifer at 58.50, one Good at 56.50, few Standard 44.00-50.50, Utility 37.00-42.50. Utility & Commercial slaughter cows 37.50-40.00, few 42.00, Cutters 34.00-38.25, Canner & Low Cutters 26.25-34.50, Shells down to 20.50. One Standard slaughter bullock at 49.25. Yield grade #1 1220-2120 lbs. slaughter bulls 45.00-47.75, one 51.00, few #2 1170-1620 lbs. 39.25-45.00. Few Medium Frame #1 320-410 lbs. feeder steers 55.00-64.00; Medium Frame #1 560-720 lbs. feeder heifers 41.75-46.00.

CALVES 334: Vealers grading Good & Choice fully 5.00 lower, Standard steady. Choice vealers 77.00-89.00, Good 60.00-74.00, Standard 45.00-57.00, Standard & Good 90-130 lbs. 35.00-55.00, 60-85 lbs. 30.00-40.00, Utility 55-85 lbs. 15.00-25.00.

FARM CALVES: Holstein Bulls 95-130 lbs. 55.00-70.00; Hol. Heifers 75-110 lbs. 55.00-72.50.

HOGS 698: Barrows and gilts 3.00-3.25 lower. US No. 1-2 210-240 lbs. barrows and gilts 47.85-48.85, No. 1-3 205-250 lbs. 46.85-48.10, No. 2-3 200-275 lbs. 44.00-46.50, No. 1-3 155-200 lbs. 40.00-45.85. Sows 1.00-2.00 lower. US NO. 1-3 290-650 lbs. sows 30.00-38.50. Boars 33.00-34.50.

FEEDER PIGS 75: US No. 1-3 15-30 lbs. feeder pigs 10.00-20.00 per head, No. 1-3 30-40 lbs. 20.00-28.00, No. 1-3 50-70 lbs. 39.00-43.00 per head.

SHEEP 241: Choice & Prime 70-110 lbs. spring slaughter lambs 33.00-52.00, few to 60.00, Godo 50-90 lbs. 24.00-38.00. Slaughter ewes 6.00-16.50.

Chambersburg Livestock

Chambersburg, Pa.
Thurs., Sept. 1
Report Supplied By PDA

CATTLE: 325. Compared with last week's market: Sl. cows: 1.25-1.75 lower. Sl. steers: Good 53.00-57.57; few Good holsteins 47.75-52.85; Standard 46.00-48.75. Sl. cows: Utility & Commercial 37.50-41.50; Cutters 34.00-37.85; Canner & L. Cutter 30.50-34.50; Shells down to 25.00. Sl. bulls: Yield Grade No. 1, 1070-1750 lbs. 45.00-52.75; (few) Yield Grade No. 2, 900-1050 lbs. 36.85-42.00.

FEEDER CATTLE: Heifers, (few) Medium Frame No. 1, 300-725 lbs. 33.00-43.00.

CALVES: 575. Vealers Good & Choice about steady. (few) Choice 59.00-80.00; Good 50.00-60.00; 70-105 lbs. 44.00-50.00; Utility 50-90 lbs. 30.0-45.00.

FARM CALVES: Bulls 15.00-20.00 higher. Hol. Bulls 90-130 lbs. 55.00-99.00, mostly 75.00-95.00; few Hol. Heifers 90-120 lbs. 50.00-55.00.

HOGS: 75. Barrows and gilts 3.00 lower. No. 1-3 205-250 lbs. 46.85-47.75; No. lot 1-3 lightweights 193 lbs. at 41.25; US No. 1-3 300-525 lbs. 33.00-37.00. Few Boars 25.25-29.25.

FEEDER PIGS 5. Lot US No. 1-3 75 lbs. at 22.50 per head.

SHEEP: 19. Sl. ewes: 17.00-22.00.

GOATS: 13. Few large 20.00-49.00 per head, few kids 8.00-13.00.

Peach market news

Peach Market

Wednesday, August 31
Report supplied by PDA

The Peach market continues to fall in week seven of the Peach Market News. Demand has been very poor.

The major newspapers statewide were contacted and requested to print Peach articles stating: "Now is the time to buy peaches for canning, freezing, cooking and eating... Peach Season is in full swing...".

The quality of peaches is excellent!!! Hopefully, this will stimulate the consumers into buying peaches and thus increase the wholesale demand for peaches.

Loring and Sun High are finishing. Blake, Cresthaven and Jersey Queen first picking has begun.

SUMMARY

The prices below are the latest wholesale, truckload, f.o.b. peach prices for Adams, Franklin, York & Berks Counties.

Varieties - Loring, Jefferson, Cresthaven, Blake, Jersey Queen, Red Skin; 38# cartons U.S. Extra #1 2¼ up $7.00-8.25 m. 7.00; 38# cartons U.S. Extra #1 2 1/8 up 6.00-6.50; 38# cartons U.S. Extra #1 2" up 4.00-5.00; ½ bu. orchard run, Loring, Triogem, Sun High, Red Skin 4.00-5.00 m. 4.50 occ. 5.50; 25 lb. box yellow flesh nectarines 2¼" up 8.00; 25 lb. box yellow flesh nectarine 2" up 7.00; 12/3 lb. bag Tydeman Red, Beacon Apples 2¼" up U.S. Fancy 8.00; Bu. orchard run Bartlett Pears 10.00; ½ bu. orchard run yellow flesh nectarines 6.00.

NEW JERSEY REPORTS

38# box yellow flesh peaches 2¼ up $6.75 to 8.50.

APPALACHIAN FRUIT REPORT

38 lb. boxes yellow flesh peaches 2½" up $8.50-9.00 occ. higher; 38 lb. boxes yellow flesh peaches 2¼" up 7.00-7.50 few 8.00; 38 lb. boxes yellow flesh peaches 2" up 4.00-5.00 m. 4.50.

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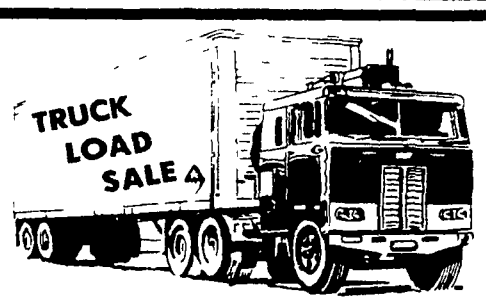

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24'x100'	$24.80	$37.20
28'x100'	$28.95	$43.40
32'x100'	$33.05	$49.60
40'x100'	$45.70	$68.50

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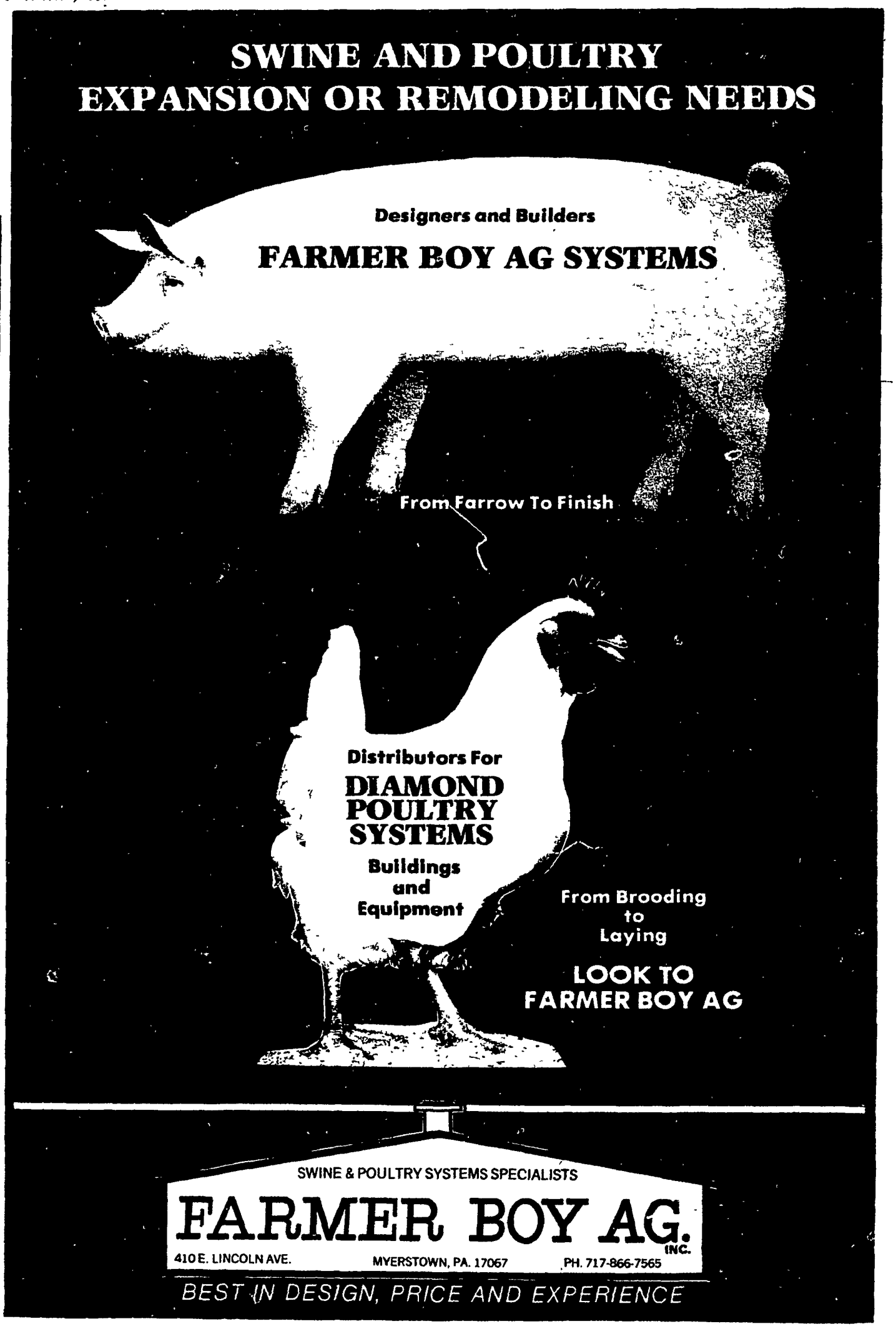
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Livestock market and auction news

Leesport Auction

Leesport, Pa.
Wednesday, August 31
Report supplied by PDA

CATTLE 321. Compared with last Wednesday's market, slaughter steers $1 to $2 lower. Slaughter cows steady to $1 lower. Few High Choice & Prime 1120-1250 lbs. slaughter steers 59.25-61.60, few Choice 990-1255 lbs. 57.85-60.00, Good & Choice holsteins 1200-1600 lbs. 51.00-56.25, Good 53.25-47.85, Standard 46.35-50.00, few to 53.50, few Utility & Low Standard 42.00-46.00. Few Choice slaughter heifers 51.25-57.25, few Good 49.25-51.00, few Standard 42.50-47.35. Utility & Commercial slaughter cows 38.50-43.50, one at 45:25, Cutters 36.00-39.25, Canner & Low Cutter 33.00-36.75, Shells down to 31.75. Few Good slaughter bullocks 52.25-56.25, few Standard 45.35-47.85. Yield Grade #1 1225-1900 lbs. slaughter bulls 48.00-52.75; few yield grade #2 865-1110 lbs. 38.00-46.60. Few Large & Medium Frame #1 300-500 lbs. feeder steers 56.00-56.50; few Medium Frame #1 300-400 lbs. 43.50-45.50, few Large Frame #2 500-600 lbs. 33.50-40.00; few Large Frame #1 620-835 lbs. feeder bulls 48.00-51.00.

CALVES 186. Vealers grading Standard & Low Good 70-85 lbs. steady to $2 lower. Few Choice vealers 72.00-92.00, few Good 60.00-73.00, few Standard 140-155 lbs. 46.00-51.00, few Standard & Good 90-110 lbs. 47.00-50.00, 70-85 lbs. 40.00-48.00, few Utility 90-110 lbs. 42.00-46.00, 55-85 lbs. 25.00-40.00. Farm calves, holstein bulls 95-125 lbs. 60.00-90.00, mostly 70.00-83.00, 85-95 lbs. 49.00-66.00; few holstein heifers 90-120 lbs. 55.00-62.00.

HOGS 279. Barrows & gilts $2.75 to $3 lower. US No. 1-2 210-235 lbs. barrows & gilts 47.75-48.10, No. 1-3 200-250 lbs. 47.50-48.10, lot 48.50, few 190-200 lbs. 45.70-47.00, few No. 2-3 265-285 lbs. 45.60-47.35, few No. 1-3 145-160 lbs. 37.00-39.00. Sows steady. US No. 1-3 300-665 lbs. sows 36.00-39.25, one at 40.25, few Medium 300-480 lbs. 30.00-35.00. Few Boars 30.00-32.50.

FEEDER PIGS 219. US No. 1-3 25-45 lbs. feeder pigs 48.00-56.00 cwt., No. 1-3 50-65 lbs. 36.50-48.00 cwt.

SHEEP 20. Few Choice 40-80 lbs. 51.00-56.00, one at 65.00. Slaughter sheep 16.00-24.00.

GOATS 21. Few Large Adults 19.00-46.00 per head, Large kids 12.00-29.00 per head.

Indiana Auction

Homer City, Pa.
Thursday, Sept. 1
Report supplied by PDA

CATTLE: 148. Compared with last week's market: Sl. cows weak to 1.50 lower. Sl. steers: Good to low Choice 52.00-55.75; Standard 45.50-52.25. Sl. heifers: Couple Choice 52.50 & 55.00; (few) Good 47.75-48.00; Standard 41.00-47.00. Sl. cows: Utility & Commercial 36.50-41.00; Cutters 34.00-37.00; Canner & L. Cutter 27.00-34.00. Sl. bullocks: (few) Standard 48.00-52.00. Sl. bulls: (few) Yield Grade No. 1, 1225-1920 lbs. 46.00-47.50.

FEEDER CATTLE: Heifers, (few) Medium Frame No. 1, 415-635 lbs. 40.00-45.50; (Few) Medium Frame No. 2 300-430 lbs. 27.50-31.25. Bulls, few Medium Frame No. 1, 310-595 lbs. 40.75-48.50; few Medium & Large Frame No. 2, 515-620 lbs. 30.50-37.00.

CALVES: 128. (few) Choice 72.00-80.50; (few) Good 60.00-68.00; Standard & Good 90-120 lbs. 47.00-54.00; 60-85 lbs. 43.00-48.50; (few) Utility 40-55 lbs. 30.00-38.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 50.00-62.00; few Hol. Heifers 80-105 lbs. 49.00-52.50. Beef Cross Bulls & Heifers 50-110 lbs. 47.00-67.00.

HOGS: 111. Barrows and gilts .75-1.50 lower. US No. 1-2 215-240 lbs. 48.00-49.25; No. 1-3 210-245 lbs. 46.00-47.50; No. 2-3 200-285 lbs. 44.00-46.00; US No. 1-3 250-590 lbs. 32.00-38.00. few Boars 27.00-28.00.

FEEDER PIGS 15. (few) US No. 1-3 25-35 lbs. 18.00-21.00 per head.

SHEEP: 65. Lot Choice 80 lbs. at 40.00; Good & Choice 55.00-75.00 lb. feeder lambs 34.00-38.00. Sl. ewes: 5.00-20.50.

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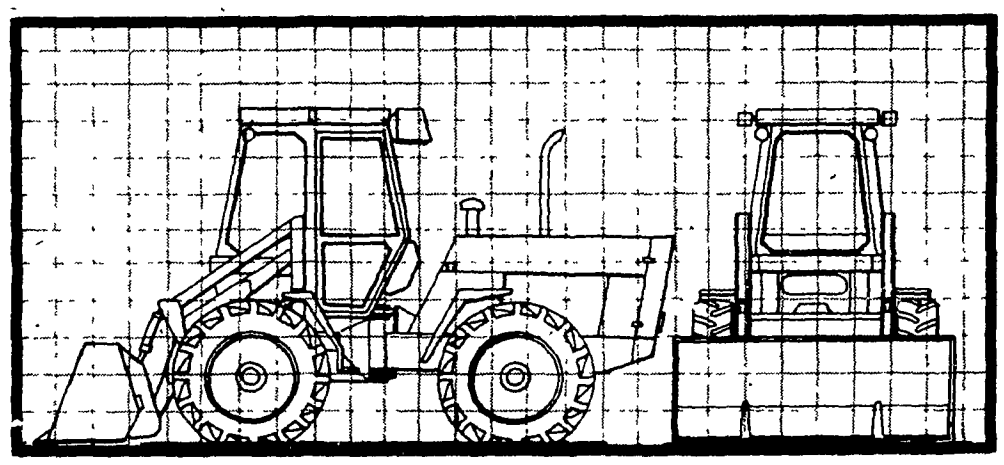

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Lebanon holds Holstein sale

BY TRISH WILLIAMS

LEBANON — A stylish senior yearling heifer, Royal Dream Sexation Babs, was the top-selling animal at the Lebanon County Holstein Sale. The sale held Friday, August 26, at the Lebanon Fairgrounds.

Babs brought $2575 from her buyer, Daryl Balmer of Lebanon, a young dairyman who is "starting to build a herd." Babs was consigned by Gary Mase, another Lebanon County young dairyman, who bought the heifer last year at

(Turn to Page A25)

Royal Dream Sexation Babs, was the top-selling animal at the Lebanon County Holstein Sale. Babs is pictured with, from the left, her buyer Daryl Balmer, her consignor Gary Mase, sale chairman Alan Hostetter, and her breeder D. Lamar Witmer.

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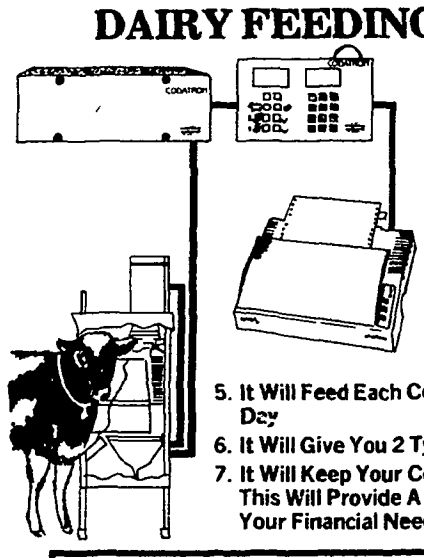

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(1) John Deere 4040 P.S., Sound Guard, Heat & Air, Demonstrator, 18.4x38, 10.00x16, Dual Remote $29,450
(1) John Deere 4230, 18.4x34 Rear, Sound-Guard, Dual-Remote, Quad Range ... $15,900
(1) John Deere 2840, 18.4x34, Real Sharp, Approximately 1500 hours $13,400
(1) John Deere 2640, R&P Axle, Hi-Lo shift w/146 Loader, 2100 hours $14,700
(1) John Deere 350 Crawler Loader Diesel, used on our farm, excellent condition .. $8,500
(1) Steiger Cougar, Model 251 w/30.5x32 Singles, 4 Rear Remotes, Like New, 800 hours $49,850
(1) IH 1066 Cab, Air, Three Point, 3300 hours, 18.4x38 Rear, TA, Dual Outlets, 540-1000 PTO..... $13,950
(1) IH 966 Fender Tractor, 2300 hours, Three Point, TA, 18.4x38 SHARP $12,700
(1) IH Cub Low Boy w/1,000 Loader, Hydraulic Bucket control..... $2,350
(1) IH 460 Gas N.F. TA, Power Steering..... $2,350
(1) IH Farmall 350 N.F. TA, NEW PAINT $1,950
(1) IH 340 N.F., Fast Hitch, Power Steering.. $2,650
(1) IH Farmall C $950
(1) Farmall H w/Cultivators $950

HARVESTERS & FORAGE EQUIPMENT:

(1) John Deere 3940 Harvester, Hydro-electric Controls, 1,000 PTO Used very little..... $8,950
(1) John Deere 34 w/One Row RC & Pickup.. $1,550
(1) IH Model 50 w/One Row & Pickup..... $750
(1) Grove Forage Wagon w/Roof & Gear..... $1,850
(1) John Deere Three Row Row Crop Attachment, New Belts $3,850

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers. MUST MOVE. CALL FOR PRICE..... (Dealer Inquiries Welcome)
(1) Used 350 BU. Myer Morton PTO Batch Dryer $3,450

COMBINES & PICKERS:

(1) John Deere 4400 Diesel, Rotary Screen, Heat, Air, U.S. Feeder House, Monitor, 213 Flexhead, Auto Header Height Control, 443 Four Row 30" Cornhead SUPER SHARP
(1) John Deere 4400 Diesel, Rotary Screen, Heat, U.S. Feeder House, 213 Platform, P.U. Reel, COMPLETELY GONE OVER
NOTE: Before you buy a used combine, look at the above two machines. They are as good as you can find.
(1) IH 203 Combine, Gas w/10' Platform, P.U. Reel, 2 Row Cornhead, Cab..... $3,950
(1) IH 105 Combine, Gas, 10' Platform, Cab . $2,500
(1) John Deere 10' Grain Platform w/P.U. Reel & Floating Bar for 3300-4400 .... $1,850
(1) Love 13' Floating Cutter Bar, Attachment for John Deere Rigid Head $500
(1) New Idea #325 Two Row Narrow Picker w/Sheller, Heavy PTO..... $4,350
(1) IH 1-PR Single Row Picker $1,075

HAY MACHINES:

(1) John Deere 1209 Mower Conditioner.... $3,250
(1) Hesston 1090 USED ON 20 ACRES LIKE-NEW $5,350
(1) John Deere 485 9' Mower Conditioner... $1,250
(1) New Holland 479 9' Haybine..... $1,400
(1) John Deere 24T Baler, No Thrower, NICE.. $950
(1) MF #12 Baler w/Thrower, Hydraulic Control..... $1,350
(1) IH 46T w/Thrower $1,050
(1) John Deere 640 Rake w/Dolly Wheel $1,275

TILLAGE:

(1) IH 710 5-16" Auto Reset Plow $2,850
(1) Oliver 4-14" Trailer Plow, Hydraulic Lift ... $450
(1) Oliver 2-14" Trailer Plow, Hydraulic Lift ... $250
(1) John Deere 4-16" F125 Three Point $550
(1) John Deere 3-16" F125 Three Point $650
(1) John Deere AW 10' Disk $1,175
(1) John Deere 12' RW $875
(2) IH 10' Transport Disk ..... (1) $375 (1) $450

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Livestock market

Omaha Cattle

Thursday, September 1
Report supplied by USDA

Closing prices on Slaughter Steers mostly 2.00 lower, Slaughter Heifers 1.50-2.00 lower than last week. Prices trended lower through-out the week as Carcass Beef prices turned lower. This coupled with a larger slaughter combined to put strong downward pressure on live prices. Steers under 1050 lbs. and Heifers under 950 lbs. under narrow demand, some buyers showing no interest at all in these kinds. Cows 2.00-3.00 lower. Bulls 1.00 lower.

Steers comprised 50 pct of this week's receipts, Heifers 33 pct, 0 pct, Feeders 5 pct. Four day receipts 10,158, last week 9,681, year ago 8,815.

STEERS: At the close, scattered loads and lots Choice 2-4 1050-1250 lbs. 58.00-59.50, small lot 60.00. Few 950-1025 lbs. 57.50-58.50. Mixed Good and Choice 2-3 1000-1150 lbs. 57.00-59.00. Good 56.00-57.00. Few Good and Choice 2-3 1100-1300 lb. Holsteins 51.00. Good 48.00-50.00.

HEIFERS: Scattered loads and lots Choice 2-4 925-1100 lbs. 56.50-57.00, package 57.50. Some 850-925 lbs. 56.00-56.50. Mixed Good and Choice 2-3 875-1025 lbs. 54.00-56.50. Good 51.00-54.50.

Average of LS-214 detailed quotations for Choice 900-1100 lb. Steers 59.60, 1100-1300 lbs. 60.32. Average cost Steers this week 59.22, average weight 1125 lbs. as compared to 61.57 and 1106 lbs. last week. Average cost of Heifers this week 56.73, average weight 977 lbs. as compared to 58.88 and 989 lbs. last week.

COWS: High Cutter, Utility, few Commercial 1-3 36.50-38.50. Few Cutter 36.00-37.00.

BULLS: 1-2 1100-1800 lbs. 45.00-49.00, couple head high dressing 52.00.

Belleville Auction

Belleville, Pa.
Wednesday, August 31, 1983
Report Supplied By PDA

CATTLE 150. Compared with last Wednesday's market, slaughter cows steady to $1.50 lower. Couple Standard slaughter steers 47.00-47.75. Utility and Commercial slaughter cows 37.00-40.50, Cutters 33.50-36.35, Canner & Low Cutters 30.00-33.50, Shells down to 25.00. Few Yield Grade #1 1145-1710 lbs. slaughter bulls 45.25-50.25.

CALVES 167. Couple Choice vealers 75.00&79.00, Standard and Good 70-105 lbs. 44.00-50.00, Utility 50-85 lbs. 28.00-45.00. Farm Calves: Holstein Bulls 90-130 lbs. 54.00-91, (mostly 70.00-85).

HOGS 212. Barrows and gilts 75 cents-$2.75 lower. US No. 1-2 205-235 lbs. barrows and gilts 48.50-49, No. 1-3 2-255 lbs. 47.60-48.75, lot No. 2-3 290 lbs. at 42.50, lot No. 1-3 178 lbs. at 44.00. US No. 1-3 350-600 lbs. sows 32.00-38.00. Boars 27.00-32.50.

FEEDER PIGS 329. US No. 1-3 20-25 lbs. feeder pigs 13.00-19 per head, No. 1-3 40-55 lbs. 17.00-25, No. 1-3 65-80 lbs. 27.00-32.50 per head.

SHEEP 29. Few Choice 80-115 lbs. spring slaughter lambs 38.00-45, Good 65-100 lbs. 33.00-37.00. Slaughter ewes 8.00-12.00. GOATS 18: Large 20.00-41 per head, Medium 12.00-17.00 per head. HOLSTEIN DAIRY COWS $500-$1080 PER HEAD.

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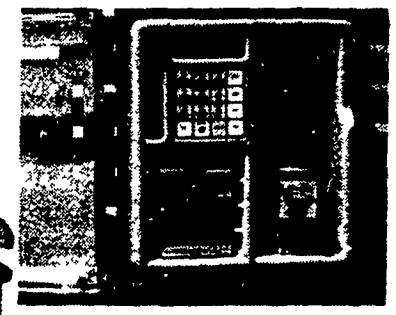

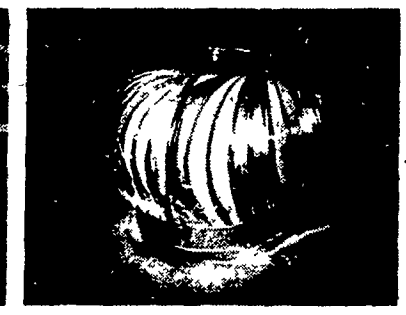

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Better Grain Quality
With AeroDry drying, grain isn't cracked or damaged by heat. More natural starches, sugars and other nutrients are retained for better feed quality and higher test weights.

Tax Benefits
AeroDry Systems qualify for up to a 15% energy credit in the form of an investment tax credit. Added to the 10% grain storage investment credit, that's a total credit of 25%.

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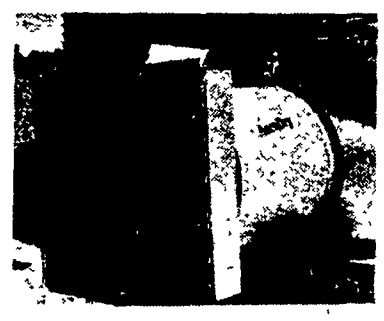

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Pioneer celebrates 25th year at Middletown Station

BY TRISH WILLAIMS

MIDDLETOWN, Del. — Pioneer seed company hosted over 500 visitors to its Middletown test station Wednesday in an informative celebration of its 25th anniversary of corn breeding research at Middletown. Visitors came from a three state area and included agronomists from the University of Delaware, Penn State University, and the University of Maryland.

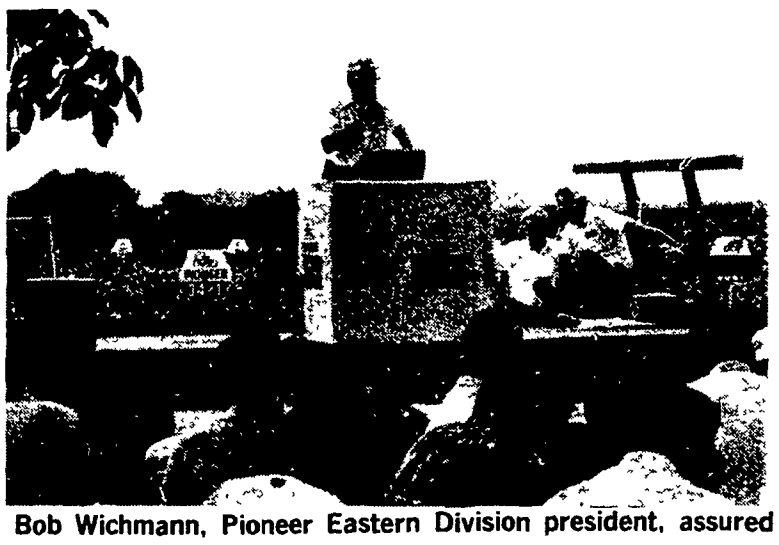
Farmers hard hit by severe weather conditions this growing season came to learn how they could possibly improve their cropping systems to obtain higher crop yields in the coming years.

Pioneer plant breeders, agronomists, technicians and field representatives guided visitors through research and demonstration plots of corn, soybeans, sorghum, and alfalfa. Pioneer personnel, assisted by University of Delaware agronomists, William Mitchell and Merle Teal, explained the research work that is being conducted at the station.

Station Manager Tom Ishler and his support staff conduct research to develop new seed corn varieties suitable for production primarily in the mid-Atlantic states. Professor Mitchell works with Ishler to conduct test plot and field research on how Pioneer products perform under all types of management practices ... tillage methods, insecticide and herbicide application, and planting and harvesting techniques.

As part of the the tour Mitchell, Teal, and graduate student Cheryl Stevens discussed how Pioneer corn varieties performance was effected by such management practices as no-till planting, ridge planting, planting in the row of soybean stubble versus between the row, and planter fertilization versus broadcast fertilization.

Station Manager, Tom Ishler, right and technician Evans stand before a display of inbred corn varieties they use to develop new seed corn varieties.



Bob Wichmann, Pioneer Eastern Division president, assured farmers despite the drought, Pioneer could meet their seed corn needs for next year.

Pioneer Eastern Division President Robert Wichmann addressed the visitors as part of a noon time program. Wichmann said that Pioneer decided 25 years ago to locate the corn breeding research station in Middletown rather than in Lancaster, Pa., because corn in the Middletown area is more subject to insect and weed problems, which is helpful in analyzing a new variety's resistence to disease.

Wichmann said that Pioneer like many farmers has been hard hit be the effects of the drought, reducing this year's seed crop yield.

"I know you are all anxious to know how the drought will effect seed prices for next year," said Wichmann. "Fortunately, last year's crop was very large."

Because of this large supply Pioneer reduced its seed crop acreage this year, like many other seed companies, only to be hit with dry conditions.

"To compensate for the short seed supply this growing season, we have increased the acreage of our winter planting in Florida," Wichmann reassured. "We our presently planting our Florida seed crop now, it will be harvested in late February and March, and will be available to farmers in late March."

Addressing the farmers Wichmann said, "We are confident if you work with your Pioneer representative in selection of seed corn varities, Pioneer will have no problem in meeting your needs at a reasonble price."

Professor Mitchell speaking before the group, praised Pioneer for the leadership that it has provided in Delaware and throughout the country in corn breeding research.

"Going way back," said Mitchell, "I have enjoyed a long love affair with Pioneer 312A."

I have worked with Pioneer for years to develop corn varieties

(Turn to Page A19)

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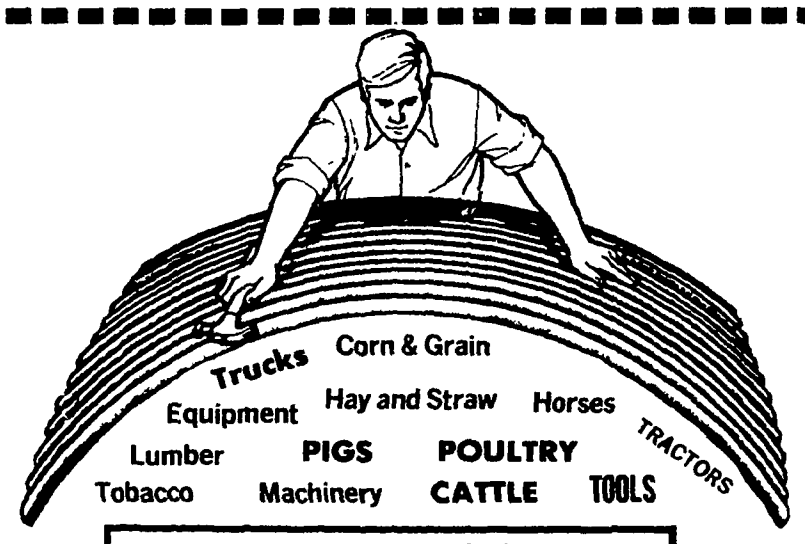

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Harvest time farm activities, 18th century craft demonstrations and fireplace cooking will be featured both days.

Activities on Saturday include horse plowing contest, tread power, corn grinding, thrashing with ring power, road grading and log loading.

See our famous "big hitches" -- ranging from two to sixteen head of horses. Ponies and oxen will also be plowing.

Sunday's activities include horse pull (all entries filled), plowing with 8 horse hitch, a covered wagon 6 horse hitch, and Windward Farms 4 horse hitch.

We will also be making cider with steam engine power and have our restored saw mill in operation.

For information on horse events, call (717) 665-3003 or (717) 865-4171.

Professor Bill Mitchell discussed how no-till planting can effect corn production performance.

Pioneer 25th

(Continued from Page A18)

that will better tolerate stress conditions and increase performance, according to Mitchell.

Ishler develops new hybrid varieties by crossing inbreed varieties. From the time he begins research on a new variety until it becomes commercially available takes nearly 10 years. According to Ishler only about one percent of the varieties developed and tested make it through the entire testing procedure and are made commercially available. Since Ishler started his breeding work at Middletown 19 years ago, he has developed four varieties of Pioneer seed corn that are now commercial varieties, they are Pioneer 3707, 3744, 3572, and 3382. He is presently working on a variety that is now in the precommercial state, Pioneer X0403.

Old time power display

WASHINGTON CROSSING, N.J. — The Delaware Valley Old Time Power & Equipment Association presents its Sixth Annual Antique Exhibition of working farm machinery on Sept. 17 and 18, from 10 a.m. until dark, at the Washington Crossing State Park, Washington Crossing, N.J.

Antique tractors, wheat threshing, shingle making and flour mills, plus many home implements and tools will be displayed. Many antique cars, trucks and tractors and crafts from the early 1920's will be featured.

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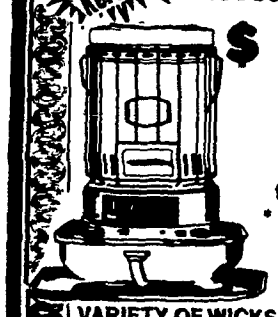
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3747

Plant breeders were after a big-yielding, early season hybrid when they developed 3747. And they got just that. In addition to big yields, 3747 also has excellent stalk strength, seedling vigor, cob structure and high test weight. It's a strong standing hybrid that puts out lots of top quality grain.

3358

3358 should rapidly become the leader in its maturity class. It possesses outstanding ability to resist root lodging and stalk breakage throughout the growing season. And best of all, 3358 outyields the competition time and time again. This medium-full season hybrid is definitely one to consider for your seed corn package and is a very good choice for no-till and conventional tillage situations.

3389

You'll get top quality grain and lots of it when you plant this hybrid. 3389 is a full season corn with a maturity midway between 3518 and 3382. To go along with its great yield potential, 3389 has excellent standability and disease tolerance for plants that look good all the way to harvest. During harvest, you'll really like what 3389 puts in the bin.

3184

An established leader in many areas, 3184 has a very large following for one reason ... it performs. With the yields that this hybrid cranks out, along with its drouth tolerance, seedling vigor and stalk quality, 3184 is bound to be a favorite for years to come. You'll see some hefty results at the scales with 3184.

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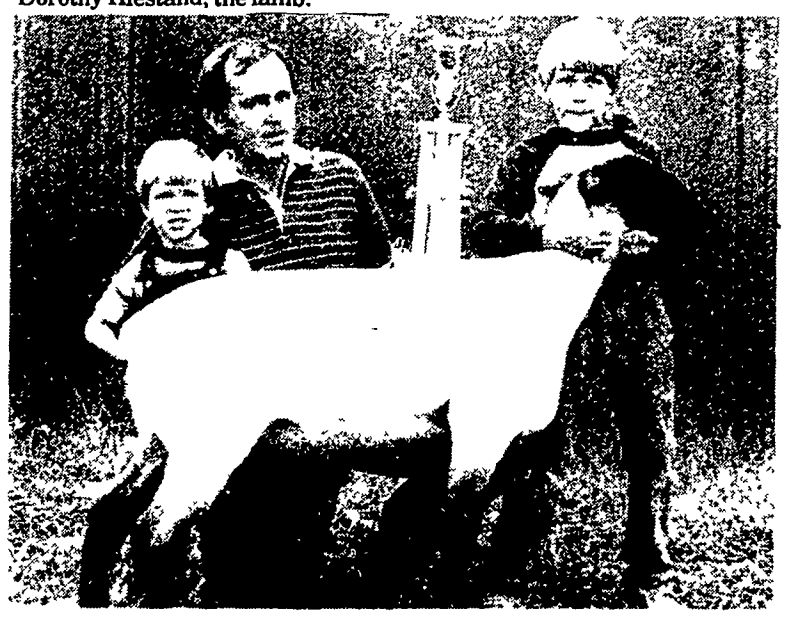
Suffolk wins Best of Show

(Continued from Page A1)

Judging was done by a trio, representing the various species. Lamar Witmer, president of the Lancaster County Holstein Club, was the dairy rep; Glenn Eberly represented the steer and hog and Dorothy Hiestand, the lamb.

The selection of the supreme champion preceeded the sale at the fair. The top sale steer of Barry Geib brought $1.26 a pound from Willie the Butcher. The grand champion hog of the Pflieger brothers brought $2.40 a pound from White Oak Mills.



BY KIMBERLY HERR

ELIZABETHTOWN — A steady rain did not dampen the spirits of the many exhibitors and spectators who turned out at the Elizabethtown Fair to see Mark Tracy's 119-pound Suffolk lamb named Best of Show at the sheep show Wednesday.

Seven-year-old Mark, who will be a second grade student at the St. Peter's Parochial School, was barely bigger than the sheep he brought to the center of the ring. He is the son of Gerald and Ellen Tracy, Masonic Homes, and was showing sheep for the second consecutive year at the fair.

Mark assists his father, who manages the Masonic Homes, Elizabethtown, with the 50 sheep they raise.

In addition to his Best of Show, Mark's sheep won mediumweight champion, first in the Southdown yearling ewe class and first in the Shropshire aged ewe class. The Best of Show lamb was also judged heavyweight champion.

"I was kind of surprised," Mark said, when asked if he thought he would win the show.

A no-questions-asked "Good!" was the response to a question on how it felt to win.

The Best Showman honor went to Pam Yeagley, daughter of Mr. and Mrs. Elvin Yeagley, Elizabetown R1. Pam's sheep won a first place in the heavyweight class.

The judge of the show was Greg Strausbaugh, York, who raises a flock of purebred Dorset ewes.

Strausbaugh examined each sheep thoroughly and took the time to explain to the exhibitors why a certain sheep was placed higher than another.

"It's a real good quality set of lambs," Strausbaugh said.

He explained that some of the characteristics he was looking for were the correctness of feet and legs, a clean fleece in the black-face breeds and lambs that would make good quality carcass breeds.

There were 51 breeding sheep exhibited and 70 market lambs shown. There were 41 exhibitors.

Curt Engle, right, won champion honors in the Suffolk division at the Elizabethtown Fair. Tim Engle received reserve honors.

Michelle Mylin won champion in the Hampshire category at the Elizabethtown Fair. Scott Mylin received reserve honors.

Pfleiger Bros., a 50-50 partnership consisting of Matthew, left, and Mike Pfleiger, won several awards, including overall grand champion, at the Elizabethtown Swine Show. The brothers are pictured with their overall grand champion Spot Cross, left, and their reserve champion heavyweight entry.

Pflieger Bros. share swine honors

BY LAURA ENGLAND

ELIZABETHTOWN — Showing as a 50-50 partnership, Mike and Matthew Pflieger, Manheim, won the grand champion honors at the Elizabethtown Fair Swine Show, Aug. 30.

Listed on the show order as Pflieger Bros., Mike and Matthew took their 240 pound Spot Cross bred entry from Class X winner to heavyweight champion to overall grand champion.

As well as grand champion, the brothers won first place in Class V and first and second in Class IX. Their 234 pound Class IX winner was selected reserve heavyweight champion.

Winning the overall reserve champion honors was Glenda Huntzberger and her 202 pound mediumweight champion. Huntzberger, Elizabethtown, also showed the champion and reserve champion lightweight hogs.

Awarded the reserve mediumweight champion title was Tom High, Ephrata, and his 217 pound entry.

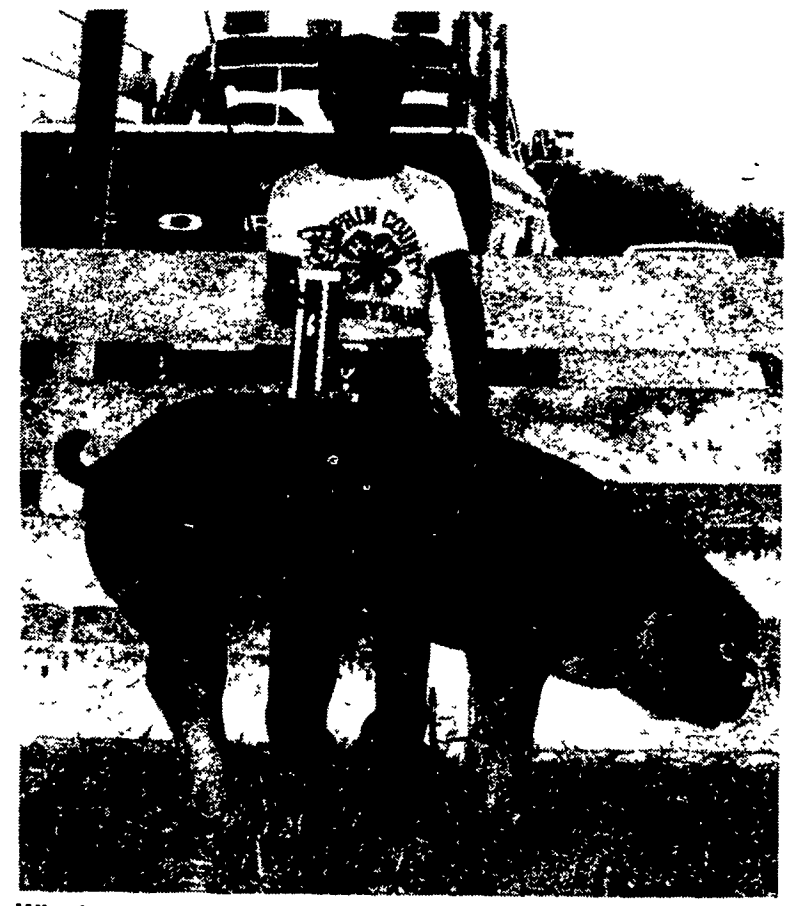
In the showmanship competition, 11-year-old Dwayne Coble, Hershey, proved to the judge that he could set his animal up and handle it with expertise and was named the master showman. Coble placed first in the 8-11 age category, followed by Jason Wolgemuth, Elizabethtown, and Karen Becker, Manheim.

Dave Coble, Hershey, took first in the 12-14 age class, while Sheldon Heisey, Elizabethtown, placed second and Doug Musser, Elizabethtown, third.

Showmanship winners in the 15 and over class were Steve Heisey, Elizabethtown, first, Dwayne Shelly, Manheim, second, and placing third was Dean Zeager, Middletown.

Judge for the show was Eugene Sweigard, Halifax. Sweigard is a Duroc hog breeder who also raises Angus cattle.

Glenda Huntzberger is all smiles after being named the reserve grand champion at the Elizabethtown Swine Show. Huntzberger's mediumweight entry weighed 205 pounds.



Winning the master showman award at the Elizabethtown Fair Swine Show was 11-year-old Dwayne Coble who showed judge Eugene Sweigard that he could set his pig up and keep it under control in the show ring.

SWINE SHOW RESULTS

LIGHTWEIGHT

Class I 185-190 lbs.

1 and 2 Glenda Huntzberger, 3 Sharon Huntzberger

Class II 191-198 lbs.

1 Glenda Huntzberger, 2, 3 Sharon Huntzberger

Class III 199-201 lbs

1 Glenda Huntzberger, 2 Sharon Juntzberger, 3 Steven Heisey

Champion Lightweight

Glenda Huntzberger

Reserve Champion Lightweight

Glenda Huntzberger

MEDIUMWEIGHT

Class IV 202-211 lbs.

1 Glenda Huntzberger, 2 Sharon Huntzberger, 3 Dean Zeager

Class V 212-215 lbs.

1 Pflieger Bros., 2 Duane Shelly, 3 Dwayne Coble

Class VI 216-221 lbs.

1 Tom High, 2 Sheldon Heisey, 3 Karen Becker

Class VII 222-228 lbs.

1, 2 Karen Becker, 3 Doug Musser

Champion Mediumweight

Glenda Huntzberger

Reserve Champion Middleweight

Tom High

HEAVYWEIGHT

Class VIII 229-234 lbs.

1,2 Pflieger Bros., 3 Doug Musser

Class IX 235-239 lbs.

1 Steven Heisey, 2, 3 Jason Wolgemuth

Class X 240-280 lbs.

1 Pflieger Bros., 2. Barry Geib, 3. Diane Musser

Champion Heavyweight

Pflieger Bros

Reserve Champion Heavyweight

Pflieger Bros

Grand Champion

Pflieger Bros

Reserve Grand Champion

Glenda Huntzberger

Master Showman

Dwayne Coble

Kauffman's make a grand showing in dairy classes

BY TRISH WILLIAMS

ELIZABETHTOWN — A grand old cow, Homehurst Astronaut Winner, won the grand championship in the open Holstein show at the Elizabethtown Fair on Thursday. It was the second consecutive year this six-year-old won the Grand Champion at the fair for her owner, Robert Kauffman of R1 Elizabethtown.

The Winner cow is classified 2E at 92, and has production records of 26,000+ milk and 1100+ fat. Winner recently won first place in the aged cow class at the South-central District Show in Carlisle.

And in his last year of competition in the junior show, Steve Kauffman, 21, took the grand champion with his 4-year-old cow that last year won the grand champion of the junior show and the reserve champion of the open show at the fair.

Steve's winning entry, Penn Springs Milestone Ada, was a homebred heifer on the Kauffman's Penn Springs Farm. She rated VG-89, and as a 3-year-old made a record of 23,000+ milk and 940 fat.

In a fashion similar to the father-son combination of Bob and Steve Kauffman that took the grand champions, the reserve honors were won by a father-daughter combination. Joe Wivell won the reserve grand champion in the open Holstein show. His daughter, Nikki, won the reserve grand champion in the junior show.

The junior champions, both the grand and the reserve, of the open Holstein went to Allan McCauley of Elizabethtown.

Judge Alan Hostetter, vice president of the Lebanon County Holstein Club, selected a junior calf, VT-Pond Vie Chris Selma, exhibited by McCauley as junior grand champion. The junior reserve champion was a senior yearling, Mun-Cre Valiant Pretend-ET, also exhibited by McCauley.

The junior grand champion of the junior show went to Ken Long for his senior yearling entry, Penn Springs Sooner Dona.

In the Ayrshire youth show a brother and sister team won the championhips. Angie Spickler, 12, of Mount Joy, won the junior grand champion, with her junior yearling heifer, Penn-Bell TC Nova. Angie's brother, Anthony, won the junior reserve grand champion with his junior calf, HC Sprites Alicia.

The master showman trophy was awarded to Thomas McCauley. Judge Alan Hostetter placed the class with McCauley at the top, then moved the 12-year-old showman to last place to study his reaction. "He (McCauley) never stopped trying to show his heifer to her best advantage," said Hostetter, "even when I put him at the bottom of the class."

Winning the Junior Champion in the Ayrshire breed, was a junior yearling heifer exhibited by Angie Spickler, left. Anthony Spickler won the Reserve Jr. Champion with his junior calf.

A grand showing, Judy Zimmerman Kauffman, poses with her father-in-law's Grand Champion of the open show. Steve, her husband, stands with his 4-year-old that won the Grand Champion for him in his last year of competition in the junior show.

Musser earns second Elizabethtown beef championship

BY LAURA ENGLAND

ELIZABETHTOWN — A balanced and stylish animal with a good amount of frame and muscling thickness is what cattle judge Brenda Walters looks for and is what she found in the champion steer at the Elizabethtown Fair, Wednesday night.

Walters, Airville, selected a mediumweight Chianina-Angus Cross as the show's grand champion. The 960 pound steer, owned by Greg Musser, Elizabethtown, won over 14 entries.

This was the second fair championship win for Musser, 16, a member of the Lancaster Red Rose 4-H Club. Musser won the Elizabethtown title last year and went on to win the county trio championship.

Winning the lightweight honors was Jim Landvetor, Hershey, and his 830 pound steer. Doug Musser, Elizabethtown, and his 1130 pound steer won the heavyweight division.

A class of FFA animals was shown in a selling category. Barry Geib, Manheim, took first place with his 1195 pound steer, and Phillip Nissley, Manheim, was second with his 1050 pound steer. From the show, these two animals were the only sold at a sale Thursday night. The remaining steers will be sold at county round-up.

Named the show's master showman was Tim Foreman, Hershey. Foreman won the 12-14 age class with Brenda Landvetor, Hershey, placing second and Tammy Baker, Elizabethtown, third.

Winners in the 8-11 category were: Diane Musser, Elizabethtown, 1st; Dan Baker, Elizabethtown, 2nd; and Doug Musser, Elizabethtown, 3rd.

The 15 and over showmanship winner was Jim Landvetor. Placing second was Barry Geib, Manheim, and third was Cindy Baker, Elizabethtown.

BEEF SHOW RESULTS

Lightweight

1 Jim Landvetor; 2 Dwayne Coble, 3 Dave Coble

Mediumweight

1 Greg Musser; 2 Cindy Baker, 3 Diane Musser

Heavyweight

1 Doug Musser, 2 Joe Garber, 3 Dan Baker

Selling Class

1. Barry Geib; 2 Philip Nissley

Grand Champion

Greg Musser

Master Showman

Tim Foreman

Barry Geib's 1195 pound steer sold for $1.26 per pound at the Elizabethtown Livestock sale Thursday night. Earlier in the week, the animal placed first in the beef show selling class.

Winning his second consecutive championship title at the Elizabethtown Fair was 16-year-old Greg Musser. Musser won the honor this year with his 960 pound medium-weight steer.

Lancaster County ag

(Continued from Page A1)

1982 was more than $27 million. So, this year, hay – which has been less affected by the drought – could be the Number One valued crop in Lancaster County. Of course, there's going to be a lot of shifting of acreage between corn for grain and silage as farmers end up chopping corn that normally would have been combined for grain.

Other highlights of 1982 Lancaster County agriculture:

Broiler numbers dropped more than two million and marketings were down nearly $7 million. Many farmers put four flocks through their houses last year as compared to five. This year, growers had the extra problems of PIK-priced grain, disease and heat. Irwin estimates that between a half-million and a million birds were lost thus far this summer.

Layer numbers were down about 30,000 and egg marketings dropped about $2 million. But nearly 9 million more eggs were produced by increasing efficiency about two eggs per hen. But lower egg prices again cut into dollar totals.

Cattle and calves showed one of the sharpest drops in 1982 as compared to 1981. Numbers were down some 17,000 and marketings dropped off more than $22 million.

Hogs was the only livestock segment to show a sizable increase. Numbers jumped some 29,000 to 285,000 and marketings at $21,945,000 were up nearly $3 million.

Sheep numbers fell from 7,500 to 5,700 and marketings fell from $450,000 to $361,700.

Among crops, it will be interesting to keep an eye on tobacco this year.

Last year, reduced yields and acreage cut tobacco marketings from more than $20 million in 1981 to $18.6 million in 1982.

This year's acreage is up slightly but more is planted to Maryland tobacco. And with an expected 25 percent reduction in burley yields in the South, it will be interesting to watch local prices for Maryland tobacco.

Dairy legislation

production 8 percent is an 8 percent reduction is cash flow. No dairy farmer would fall for it. Participation would be nil. And just like the first 50 cent assessment, it would have the opposite effect as dairy farmers cranked up their production to pay for the 50 cent tax. This is stupid planning," said Woodland.

Woodland pointed out that Secretary Block's taxes on milk, at $1 per cwt, will mean upwards of $1.3 billion fron the income of dairy farmers.

"They can't afford it, even in the best of circumstances. It means that many of them will be forced into bankruptcy. So we can't help but believe that the real intention of this quiet late Augu. maneuver of the administration is to bring an ultimate reduction in dairy production by causing a reduction in the number of dairy producers." Woodland said. "The direction for the future of dairying in America is clear. Producers will not be able to depend on government programs. They will have to rely on their own organized strength through nationwide collective bargaining."

And in Washington, D.C., Pennsylvania Congressman Bob Walker (R-16th), in a letter to the President, stated his displeasure over the presidential veteo of S.J. 149.

Concerned about the impact of this decision on dairy farmers in the 16th Congressional District, and on increased budget deficits, Walker expressed to the President his misgivings over the assessment program and is seeking administrative action in light of the veto. According to Walker, the assessment has penalized Pennsylvania dairy farmers who have not been major contributors to the dairy overproduction, which the assessment was designed to correct.

"It is clear to me after talking to farmers in my district, that the same will be true with the second assessment (as the first) and that the additional deduction will cost the federal government vastly more than it will receive to offset the cost of the dairy price support program. The action will not help, but rather aggravate our country's enormous deficit problems," wrote Walker in his letter to the President.

A summary of the rules governing the second refundable 50 cent per cwt. deduction follows. - TW

What Is It

The Dairy Refund Program provides for a refund of the second of two 50-cent milk marketing deductions required to be paid by all producers of commercially marketed milk. The Dairy Refund Program and the milk marketing deductions are authorized by the Omnibus Budget Reconciliation Act of 1982.

Who Participates

For a 1982-83 market year refund, producers of commercial milk must reduce their commercial milk sales from September 1, 1983 through September 30, 1983, by 8.4 percent from the average of their September 1981 and September 1982 commercial milk sales.

For a 1983-84 market year

(Turn to Page A-25)

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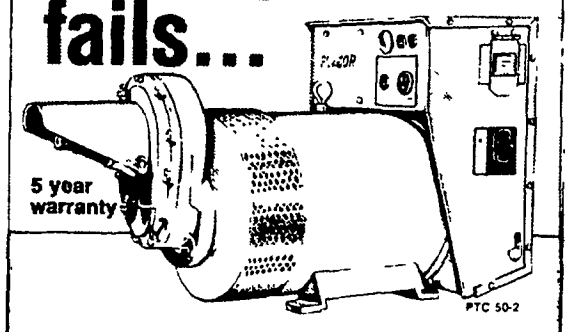

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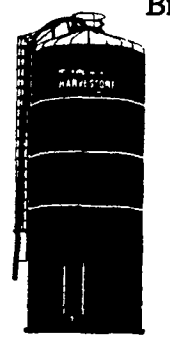
• DATE: WEDNESDAY, SEPT. 7, 1983 - 7:30 P.M.
PLACE: Ray W. Seidel Farm
Lenhartsville, PA.
Rt. 222 to Rt. 622... North on Rt. 662 to Rt. 143... North on Rt. 143 to Balthaser Road, approximately 6 miles, turn left... 2nd farm (barn on left, home on right).

• DATE: THURSDAY, SEPT. 8, 1983 - 7:30 P.M.
PLACE: Clyde Loump Farm
Bernville, PA
North on Rt. 183 from the "Road to Nowhere"... go about 5 miles, turn right on Bright School Road... go about 2 miles to farm on left.



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Livestock market

G&M Livestock

Monday, August 29
Duncansville, Pa.
Report supplied by auction

Dairy Cows (52 traded): 400.00-950.00 per head.

SLAUGHTER CATTLE: Steers- Choice 59.00-62.40; Good 54.00-59.00; Standard 46.00-54.00; Utility 40.00-46.00. Heifers- Choice 55.00-59.00; Good 47.00-55.00; Standard 40.00-47.00; Utility 36.00-40.00. Cows- Choice 40.00-42.00; couple to 46.00; Good 36.00-40.00; Standard 32.00-36.00; Utility 30.00-32.00; *Cutters 27.00-30.00; Canners down* to 25.00. Bulls- 1100-2040 lbs. 48.00-51.00; 900-1100 lbs. 47.00-59.00.

FEEDER CATTLS: Steers- Choice 300-600 lbs. 50.00-57.00. Heifers- Choice 300-600 lbs. 46.00-54.00.

CALVES: Vealers- Prime and High Choice 75.00-85.00; Good and Choice 60.00-75.00; Standard 40.00-60.00; Utility down to 25.00. Farm Calves- Holstein bulls 90-120 lbs. 70.00-88.00. Heifers- 90-120 lbs. 60.00-76.00.

HOGS: Barrows and gilts 200-250 lbs. 47.00-49.10; 170-300 lbs. 42.00-47.00. Sows- 300-600 lbs. 33.00-40.00; 300-600 lbs. 28.00-32.00.

FEEDER PIGS: 25-35 lbs. 12.00-18.00 per head; 35-50 lbs. 18.00-24.00.

SHEEP: Slaughter lambs 80-120 lbs. 45.00-56.00. Ewes- 12.00-22.00.

GOATS: 12.00-27.00.

Lebanon sale

(Continued from Page A16)

the same sale for $875 from her breeder and consignor D. Lamar Whitmer.

Babs, a Sexation daughter, is out of a Good Plus dam with records as a 4-year-old over 19,000 pounds of milk and 819 pounds of fat. Babs was bred March 26 to Shardale Arlinda Chief Jemini, and is safe in calf.

The second top-selling animal was Ju-Vindale Star Gloria, a 4-year-old consigned by Julie and Vincent Wagner of Jonestown. The Ju-Vindale cow brought $2100 from her buyers, David and Linda Himmelberger of Lebanon.

Gloria is a Glen Valley Star daughter out of a Good Plus dam, Ginger Royal Arlinda. Gloria is rated VG, 86 as a 3-year-old. In her last lactation she made 15,672 pounds of milk and 582 pounds of fat. She is due to freshen September 10, to Marshfield Elevation Tony.

Auctioneer Harry Bachman reported a sale total of $54,350 for the 43 head sold, with a sale average of $1263.95. Four open heifers sold for an average of $937.50. Seven milk and dry cows sold for an average of $1628.57. Two ID grade heifers sold for an average of $837.50, and 30 bred heifers sold for an average of $1250.83.

Assisting Bachman in the ring were Lebanon County State PHA Director, Bob Lentz, and PHA Executive Secretary, William C. Nichol. Sale Chairman was Alan Hostetter.

Dairy legislation

(Continued from Page A24)

refund, producers must reduce commercial milk marketings by 8.4 percent for the period October 1, 1983 to September 30, 1984. The average annual marketings during October 1, 1980 through September 30, 1982, will be the producer's base marketings.

How To Participate

Producers should establish their base marketings at the county ASCS office any time during the marketing year, and present documentation of milk marketings such as payment receipts, statements from milk handlers that show amount sold monthly during base period and the upcoming refund period, and amount of money deducted for USDA's Commodity Credit Corporation.

Producers who sell milk directly to consumers should provide to ASCS sales records and cancelled checks as proof of marketings and amount paid to CCC.

Where To Participate

The ASCS office in the producer's county.

When To Apply

The Dairy Refund Program will go into effect September 1, 1983. Applications for 1982-83 marketing year refunds may be filed from October 1, 1983 through December 31, 1983. Applications for full 1983-84 marketing year refunds may be filed from October 1, 1984 through December 31, 1984.

Producers may request an advance of 60 percent of the refundable deduction paid during the first 6 months of the 1983-84 marketing year any time on or after April 1, 1984. Producers requesting this advance must furnish pertinent milk marketing records and certify that the required 8.4 percent reduction in marketings will be made for the entire marketing year.

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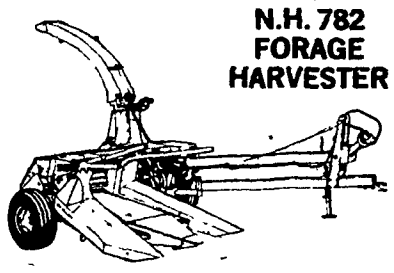
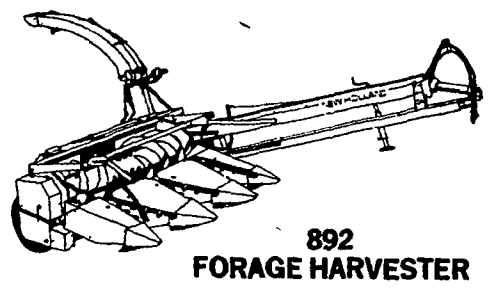
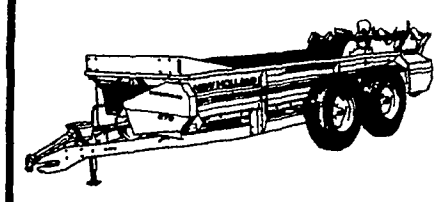


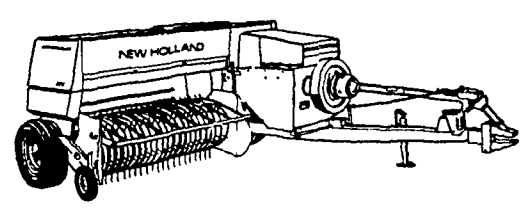
N.H. 782 FORAGE HARVESTER



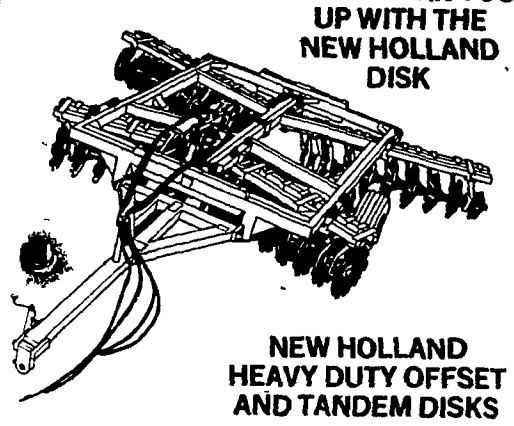
892 FORAGE HARVESTER



N.H. 679 SPREADER



N.H. 320 BALER



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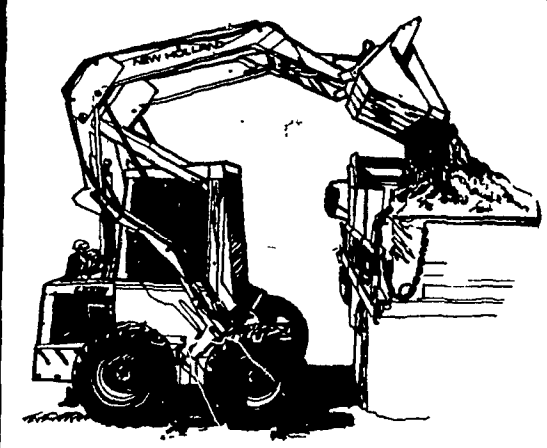

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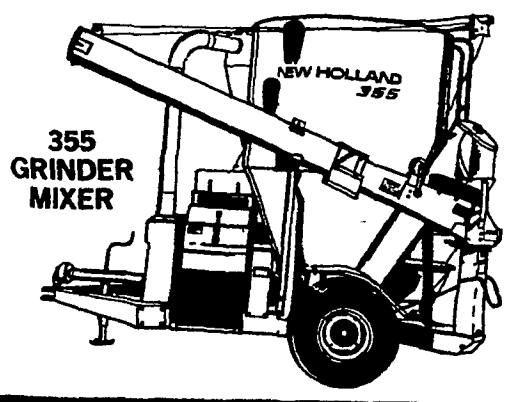

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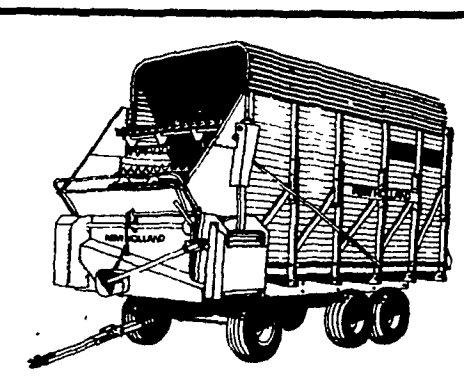

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Chino Valley-over a quarter million cows

BY SALLY BAIR
Staff Correspondent

CHINO VALLEY, Cal. — There are no lush meadows, few green cornfields and no rolling hills. There are cows everywhere - not standing in picturesque meadows as in Lancaster County, but standing in long rows at feed troughs or in the dirt lots which are their homes. The place is the Chino Valley, where there is the largest concentration of dairy cows in the world. It is a sight which must be seen to be believed; to capture the true atmosphere on camera is impossible.

In 60 square miles there are 228,385 mature cows on 359 dairies, for an average of 636 cows per dairy. Indeed, printed information given to tour participants during the recent National Association of Animals Breeders' convention in California indicated that there are just two dairies in the area with fewer than 100 cows.

Since most of the dairy operations are located on 20-80 acres, they do not grow their own feed, and they do not raise their own replacements. Most replacement heifers are raised on specialized heifer ranches out of the local area. One tour guide from the area said that commercial heifer operations raise heifers for dairymen at the cost of $1.35 per heifer per day.

Land prices in this unique valley average $20,000 to $30,000 per acre, or up to $100,000 per acre for land with buildings for development purposes. The guide said we had driven past what is probably the last new dairy operation in the area because of the prohibitive prices.

The word "factory" comes to mind when one sees the operations with such large numbers of cows, but owners quickly change that feeling with their knowledge of cows and of the operation. Dairymen throughout the Valley were worried during the time of this visit two weeks ago because they, too, were suffering unusual weather which was taking a toll not only in production but also in cow deaths.

The culprit was unusual humidity, something southern California is not accustomed to. One dairyman said that while temperatures of 105 degrees were tolerable, the humidity was not. Throughout the lots there were cows with necks extended, tongues out and panting in an effort to relieve their stress. There had been ten days of the unaccustomed humidity and there were several more before it was broken by some rain.

With land at a premium, only five percent of the feed used on these large dairies is grown locally. Some corn is produced locally, along with barley, oats, sudangrass and alfalfa, all used for green chop. Everything else is imported.

The basis of all feed rations is top quality alfalfa hay, and most of that is imported from the Imperial Valley, Palo Verde Valley, Antelope Valley and the southern San Joaquin Valley, although some is shipped from Utah and Arizona, Feed grains are shipped from other states.

By-product feeds also constitute a high percentage of the concentrate ration, and includes such things as fresh citrus pulp, almond hulls, whole cottonseed, cotton hulls, cottonseed meal, dried molasses beet pulp, and hominey. Piles of some of these products could be seen in the feeding areas of the lots.

If all of this sounds like a far cry from Pennsylvania's dairying operations, it truly is. With the mild climate, barns as we know them are almost non-existent. Animals are grouped in large lots with mounds of dirt to climb onto if it rains. Everywhere there are

This long row of dairy cows represents a typical feeding arrangement in the Chino Valley of California. These cows are part of the 700 cow milking herd of Bos Dairy, owned by Tony Bos and home of Bossir Holsteins. They are eating some of the most outstanding alfalfa hay in the country because of the ideal drying conditions there. To the left of the picture is pole barn filled with the hay which is an important part of their feeding program.

open sided pole-type barns used for shade cover and for stacks of hay. Some hay is stacked in the open, but most is covered with a roof.

When you're milking that many cows, a simple milking parlor will not do. Most of these dairies have a double-10 herringbone parlor, with automatic detachers, air-operated gates, wash pens and crowd gates and back flush systems.

Perhaps the most surprising feature is the landscape, which is simply rows and rows of cows in dirt lots. Farm homes are situated next to the main highway, separated from the cow lots by a fence, often less than five feet away. The homes are typical southern California style, often one story.

Temperatures in the Valley rarely fall below freezing and rainfall is an average of 10 inches per year. Occassionally up to 35 inches may fall, but always in the spring and winter.

While it is true that a high percentage of many of these herds is made up of grade cows, there are many registered cows as well. Despite the numbers, indivdiual cows are important.

The California dairymen who own these operations have many things in common with their Pennsylvania counterparts. Their herds also have mastitis problems, breeding concerns, and other health problems. While local farmers worry about heat detection, the California dairymen figure out ways to make artificial breeding work - and they are successful.

There is a professional modern approach to all the problems, and it is not unusual for the herds to have a professional nutritionist in their employ. This is done not because it is interesting, or "nice" but because it is an economic necessity. There is little sentimentality - production is what keeps cows in a herd. And a quality product is what dairymen strive to produce.

The unique Chino Valley developed because of the huge population in southern California, just a few miles distant. The approach to dairying is very different from Pennsylvania methods, and a visit there is an eye-opener and learning experience for anyone.

Alta Dena produces certified raw milk

BY SALLY BAIR
Staff Correspondent

CHINO, Cal. — In an area which boasts huge cow numbers, Alta Dena Dairy stands alone. With 8,000 cows at five separate dairy operations, Alta Dena is the largest independently owned dairy facility in the nation.

Calling itself the "dairy that cares about your health," Alta Dena produces Certified Raw milk at four of the five dairy barns, the only one in California to do so, though 20 other dairies produce and sell raw milk.

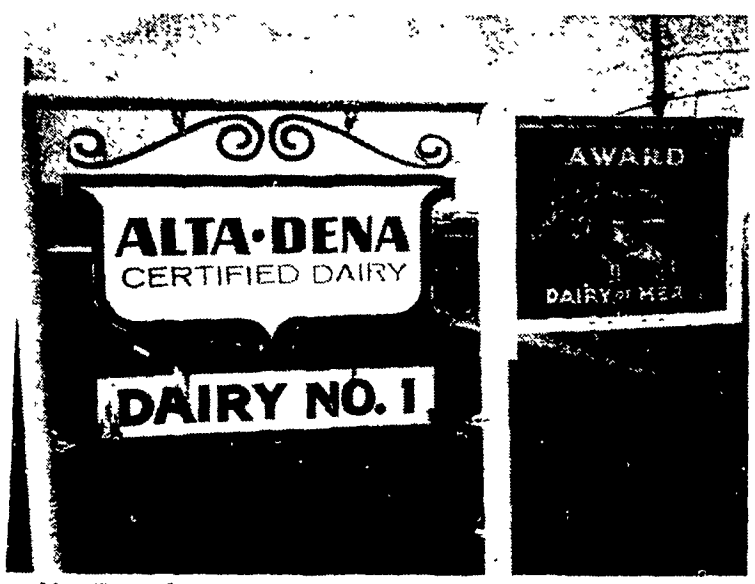
Alta Dena is operated by the Stueve family, having been founded by the oldest three brothers of 17 children. Today 15 of the 17 children are involved in the dairy and processing plants, with a total of 61 family members working.

The dairy began with 61 cows 38 years ago.

Because of the production of certified raw milk, extremely high levels of sanitation must be maintained. Paul Virgin, director of public relations and advertising, said that there must be a plate count of under 10,000 and less than 10 coliform. He added, "We are very conscious of quality of milk and often have a standard plate count of 50."

It takes some special measures to maintain such sanitation. Cows are washed from the floor and

This double 12 herringbone pit is part of the Alta Dena Dairy at Chino, California, where 8,000 cows are milked daily at five separate dairies. The Dairy produces Certified raw milk at four of the five dairies and requires the strictest sanitation methods. Notice the stack of cloth towels in front of the uniformed workers. Only cloth towels are used for preparing the udders prior to milking. The pit is in use nearly 24 hours a day, with two milking shifts and clean up between.



Alta Dena Dairy is the largest independently owned dairy complex in the nation, operated by the Stueve family, of which 61 members are involved. There are 8,000 cows milked daily at five separate but adjacent dairies in the Chino Valley. The dairy produces Certified raw milk at four of the five locations.

crowd gates ease their way into the milking parlors. Emphasizing the need to properly clean each cow, Virgin pointed out that the uniformed workers who do the milking use cloth towels to wash and dry the cows before milking. He added, "Paper towels are not absorbent enough."

Incidentally, it takes a lot of towels daily for the task, but there is a huge laundry on the premises to keep towels ready to use.

The parlors are in use 24 hours a day, with two crews for milking and clean-up crews in between.

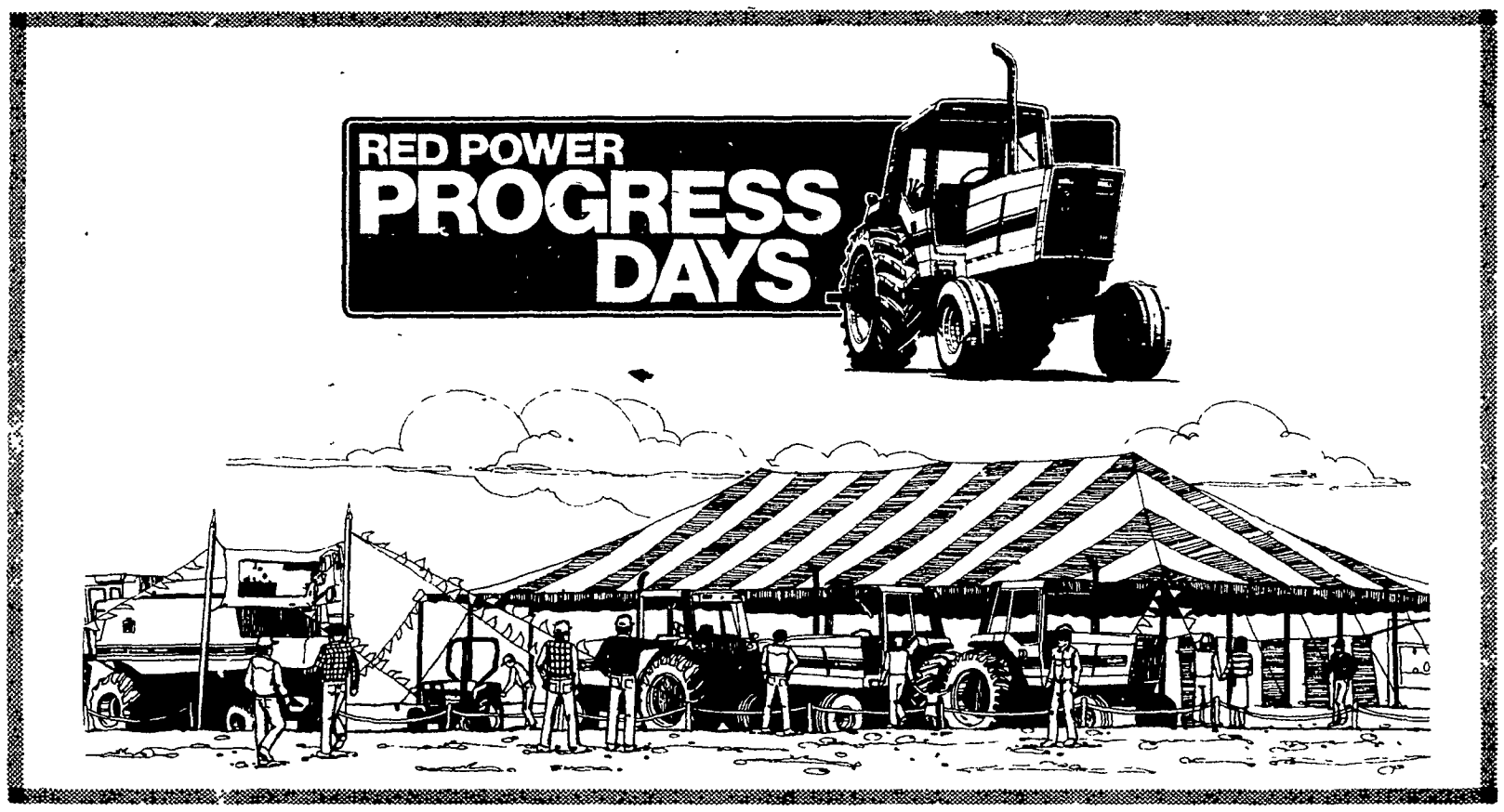
Because of the Certified Raw milk, cows must be checked each month by a veterinarian, and are tuberculosis and brucellosis tested every six months. This dairy has 800 fulltime employees, plus 175 home delivery drivers and 175 tank truck drivers! Each employee, including the truck drives must have regular physicals.

Virgin began working for the dairy when he was 15 years old, and is a great supporter of certified raw milk. He says the number of people using raw milk is increasing, adding, "One third of the world's population is allergic to milk, but they are only allergic to what they do to milk. They have pasteurized milk allergies."

While it costs more to produce the certified raw product, Virgin

(Turn to Page A31)

BIG SHOW FOR FARMERS



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A step to self-sufficiency

Making the most of nature and its resources

BY LAURA ENGLAND

BETHEL — While many people talk about becoming more self-sufficient and "getting in tuned with nature," few actually branch out and accept this lifestyle. An exception to the rule is a Bethel couple who have found this lifestyle a welcome change as well as a never-ending challenge.

Owners of Self Sufficiency Systems, Robert and Lissa Olson say they wanted to have more control over their lives, including such natural aspects as food, housing and health. To reach this goal, they built a solar home in 1978 along a wooded, mountain hillside and began a trek to self-sufficiency. But, as Bob points out, they don't consider themselves as products of the 1970's back to the land movement.

"We're not into roughing it," he says, "but we do want to make the most of the land and its resources."

And making the most of nature and its abundant resources is exactly what Bob and Lissa are doing, and they're not afraid to try something new.

After much research, talking to others and reading book upon book, the Olsons have gone from solar home to intensive gardening to a newly acquired project — aquaculture.

Aquaculture, which has been under test for the past five years, is a development of the Rodale Research Center. The Olsons became interested in this new "farming" concept, raising your own fish, in an attempt to have more control over their food supply.

"We're very concerned about what we eat and what's in it," Bob says. "The only way to control that is to grow our own."

Lissa adds that they don't eat alot of red meat and decided to try the project and have a fresh supply of fish. But as Bob notes, the project is not something that someone can just decide to do.

"You have to know about water quality, nitrification and ammonia," he says.

With the help of a book Rodale published about aquaculture, which provides a step-to-step guide on building the system, the Olsons put the project to test this spring, but not without problems.

"We're really the first people to take the book and apply the system," Lissa explains. "There were some things in the book that were unclear to us and some corrections were needed."

At the beginning, it was a trial and error period for the Olsons as they lost about 30 of their fish. Some were sucked up through the filter opening which is now covered with a screen. Others died from the dust on the plastic vinyl used to line the 12 foot diameter swimming pool.

From the dust, Lissa explains, a brown, sickly kind of algae grew in the pool. Not realizing that this algae was harmful and grows even in toxic water, the Olsons lost their fish within a couple of days.

To correct the problem, they drained the pool and got the plasticizer out. Within three days, a green, healthy algae grew.

This incident set the Olsons back a couple of weeks in their "planting" season. To get back on schedule, they purchased fingerlings instead of small fish fry. During the first week of June they put catfish in the pool and added Tilapia, a cultivated tropical fish, during the third week.

Unlike normal farm animals, the Olsons have found their fish to be relatively fuss-free. The fish feed off the algae formed in the pool, and for additional feed have access to a self-feeder.

"We wouldn't have to feed the fish," Bob says, "but added feed helps put on weight."

Besides feeding, the Olsons take a daily look at the system itself to make sure all is working properly. The culture system includes the tank, which can be a swimming pool, a season-extending dome, a biodisc and a clarification system.

The biodisc is used as a filter system and is home-built. Lissa explains that the filter oxidizes the fish wastes which are in the form of ammonia to a non-toxic nitrate substance. Watching the ammonia level is a crucial part of the culture system.

Bob Olson, owner of Self Sufficiency Systems, looks over the garden plants fertilized with fish emulsion from his aquaculture system. The pepper plants in the back row have shown sizeable growth with the "fish" fertilizer, Olson says.

A test kit is used to measure the ammonia level. If it gets above one part per million, the water is at a higher toxic level, Bob says, and to bring the level down feed is discontinued. Once the level is back to .2-.4 part per million, feeding is resumed.

The clarification system, designed from recycled oil drums or plastic barrels, removes organic debris, such as the fish wastes and dead [illegible]. This debris is removed [illegible] and the Olsons use it as a fertilizer in their garden plots.

The aquaculture system has many advantages, Bob says. There's a low cost to set it up, a low cost energy expenditure, and the water quality is better, he adds. It's also more controllable.

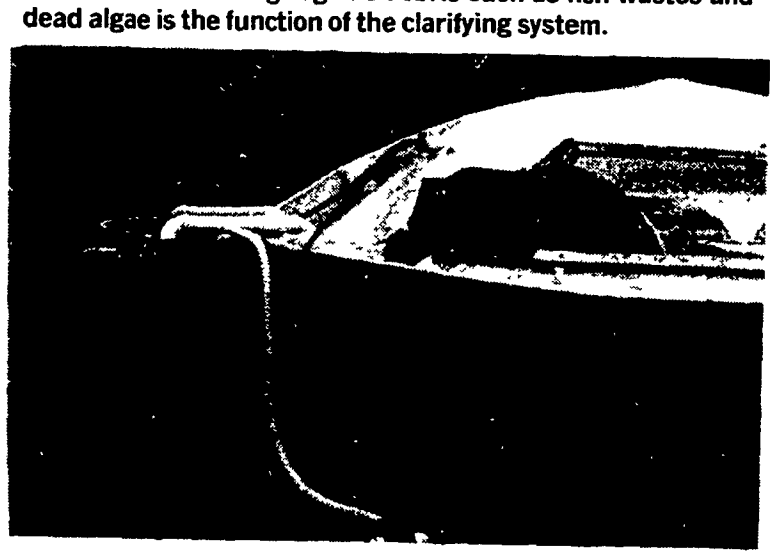
Because the system is controllable, the Olsons can vary their harvesting procedures and time. Under a normal situation, the fish would be harvested in mid-October when they reach from one to three pounds. Feed would be discontinued, the pool drained, the fish scooped out and then dressed out.

But the Olsons are pleased with their system and plan to raise fish year-round. This they will do by moving the fish into a smaller pool set up in their garage. As Bob explains, fish stop growing when water temperature drops below 70 degrees. By moving the pool indoors, they can maintain the desired growing temperature.

By growing fish year-round, they can also raise their own fry and save money in the long run. The Tilapia breed constantly, Lissa says.

Another area of aquaculture the Olsons would like to try in the future is a commercial set-up.

Two important components of the aquaculture system, developed by Rodale Research Center, are the biodisc, above left, and the clarification tanks, bottom left. The biodisc, a rotating filter, oxidizes fish wastes to a non-toxic nitrate substance. Removing organic debris such as fish wastes and dead algae is the function of the clarifying system.



Bob and Lissa depend greatly on gardening, raising approximately 80 percent of their own food. This compost plot will be used for growing greens and vegetables indoors during the winter.

This would involve buying larger tanks and placing them in a solar-scale building. Under this system, Bob says they would raise rainbow trout as a cash crop and sell all but what they could eat. About 1000 fish could be raised compared to the 150 currently raised in their pool.

So far, the system has worked well for the Olsons and has generated interest among others. People have been helpful in determing the materials needed to build the system and have offered suggestions in modifications, Lissa adds.

While the book by Rodale lists step-to-step procedures, Lissa says you can make your own modifications and tailor the system to your own needs. Knowing what modification can be made comes from the research the Olsons say is needed.

"We do alot of reading and research," Lissa says, "and we like to share our experiences with others."

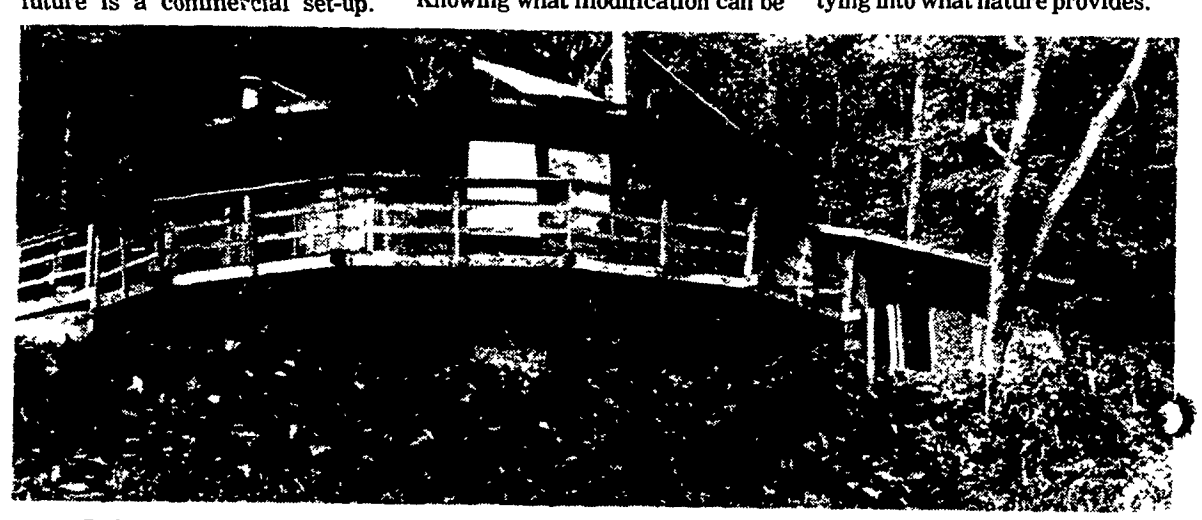
Sharing this experience with others is the backbone of the Olson's Self Sufficiency System business, which is divided into three areas: food, housing and health.

"We started the housing consultation," Lissa explains to start generating money from the investments we made in our own self-sufficiency system." The Olsons are a distributing agent for Helikon Design Cooperation, Cavetown, Md.

The Olsons, featured about a year ago on PM Magazine, then moved into the food area and run classes and do consulting on their intensive garden beds. The next area they plan to move into is health. Currently, Bob runs a private practice in marriage and family counseling, but both he and Lissa work together in operating Self Sufficiency Systems.

All of this work stems back to the Olson's goal of self-sufficiency. "We want to reach the goal of self-sufficiency," Lissa says, "but we don't want to be like the pioneers of the 1800's. We want the advantages of the times, also."

And through their solar heated home, their intensive garden plots, and now their aquaculture system, Bob and Lissa and their children, Bill, 14, and Dee, 19, have the modern times advantages while tying into what nature provides.



This solar home, located on a wooded, mountain hillside, was Robert and Lissa Olson's first step to becoming more self-sufficient.

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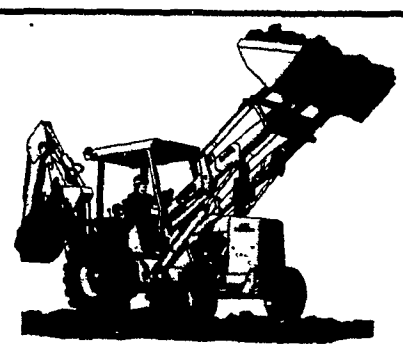

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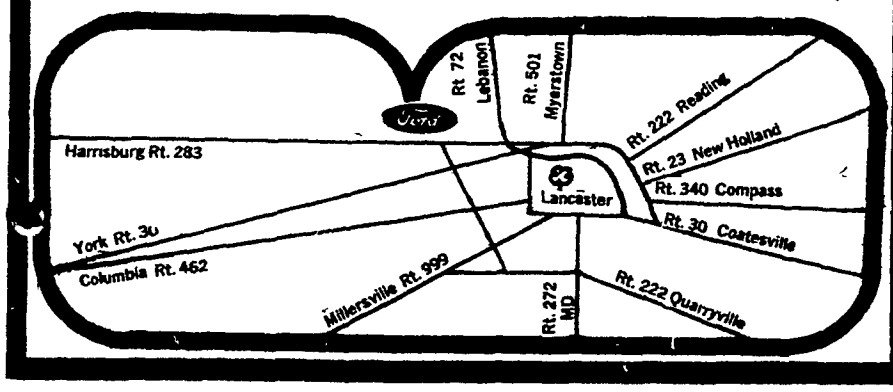

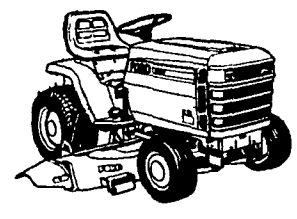

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Grange urges feed grain purchase plan

HARRISBURG — The Pennsylvania State Grange has requested that the U.S. Department of Agriculture and U.S. Congress implement an Emergency Grain Purchase Program to help farmers who grow feed corn for livestock and who have been affected by the severe drought that hit 15 Pennsylvania counties.

In letters to U.S. Secretary of Agriculture John Block and U.S. Senators John Heinz and Arlen Specter, State Grange Master Charles Wismer said, "Under the plan we propose, grain farmers would be permitted to buy surplus Commodity Credit Corporation stocks of feed corn at the county loan rate for corn, or $2.91 per bushel. Farmers could buy an amount equal to the difference between the average yield and this year's yeild. Grain must be fed to eligible livestock purchased before August 1, 1983."

"Figures on average yields are available for every farmer at his county Agricultural Stabilization and Conservation Service (ASCS) office. The USDA staff is already in place in counties to implement this program," he added.

A similar program was used by the federal government in the 1960's and 1970's for victims of drought, Wismer said. Emergency feed grain and disaster payments are no longer available from the federal government, and to revive or institute a program requires an act of Congress.

The Grain Purchase Program would help beef and dairy farmers who grow their own feed grain, but would not help those who market their corn, Wismer admitted. "Beef and dairy farmers are hit twice," he said. Not only do they have the financial loss of corn crops, but they also must buy replacement feed on the market at current high prices brought on by the PIK program and the drought."

According to the State ASCS office, the total loss in Pennsylvania corn crops is $126 million. The USDA State Emergency Board has approved requests for federal relief from the 15 drought stricken counties for eight percent disaster loans through the Farmers Home Administration. Governor Dick Thornburgh must submit a formal request to USDA for drought disaster emergency declaration, which is then subject to approval by Secretary Block.

"Loans are fine," Wismer said, "but they are at best a last resort for farmers."

The Grange also has asked the Pennsylvania Milk Marketing Board to hold hearings to increase the price of Class I fluid milk to consumers by one cent per quart to offset high production costs for dairy farmers. "This would be a temporary increase instituted on a regional basis in counties most severly affected by the drought," he said. "The increase would be passed on to farmers to offset high feed costs during the winter months."

A temporary price hike was granted during the 1960's when drought affected feed prices for Pennsylvania dairy farmers. Before an increase could be granted, public hearings must be held by the Milk Marketing Board at which both farmers and consumers have the opportunity to testify.

Silver Canadius named "Most Classic Arabian"

MANHEIM — Silver Canadius, a purebred Arabian stallion, won the prestigious "Most Classic Arabian" class at the Eastern All-Arabian Show held recently at Devon.

Canadius, owned by John and Doreen Christensen, Manheim R4, won the honor twice before. Also in this show, four of his offspring won ribbons and money prizes.

Silver Canadius, a son of a three times National Top Ten Park Horse, has also won in Halter Championship competitions.

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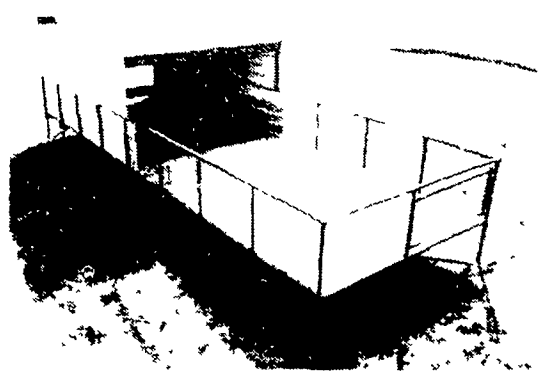

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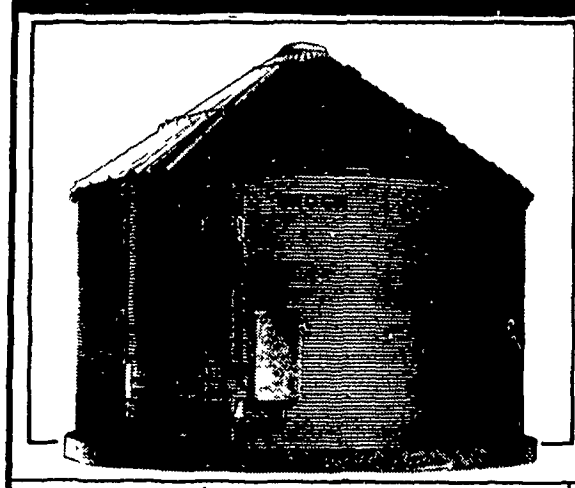

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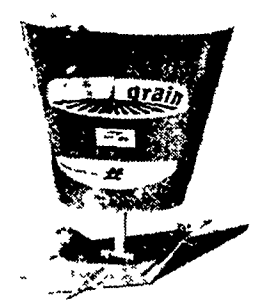

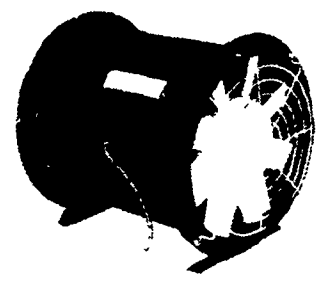

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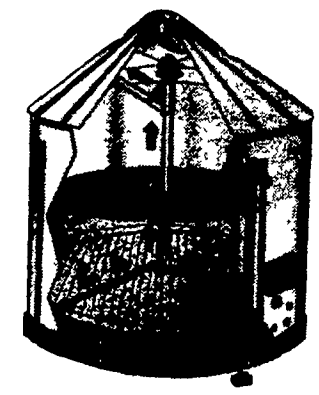

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Alta Dena

(Continued from Page A26)

said it gains the dairy $.05 per quart on the wholesale level.

The dairy barns have two double -12 herringbone pits, engineered for the maximum in sanitary equipment. The overall rolling herd average is 53 pounds of milk per cow per day. That's 6 gallons of milk per cow daily.

Each farm has 10,000 gallon tanks, which must be completely emptied and sanitized before being refilled. The milking units are washed completely between each milking and all the milk is pushed through the lines with air.

There are locking stanchions outside used for the monthly veterinarian checks, and all heat detection is done by observation with workers walking the corralls.

Virgin pointed out that once a cow is assigned to one of the five dairies, she remains there for life. Most cows average five calves, and he said the dairy wants a "more mature animal to calve."

He said calf buyers are on the farms every day. They do not raise bulls and replacement heifers are sent 400 miles away to a "heifer ranch" to be raised.

Hay is now purchased in ton bales because it "prevents theft." With a lot of road frontage, Virgin said they would find a lot of smaller bales being stolen. They also put in their own scales which resulted in a more accurate accounting of loads of hay purchased. Hay for Alta Dena is imported from Utah, Idaho and Arizona, and Virgin said they never purchase local hay after May because of the widespread use of aerial spraying in the valley.

Each of the five dairies has its own well for water supply, and they can be cross tied if necessary. There is an ecxcellent water supply to fulfill the needs of those 8,000 cows. Local ordinances require that the farms retain all their rainwater, so the runoff is captured in ponds or sumps which are then used to irrigate.

In addition to a delicious, quality Certified Raw milk, Alta Dena dairy also produces flavored cultured milk products and yogurt. On the tour of the Chino Valley dairy farms, the Alta Dena products were offered as refreshment, and were enjoyed by all who tried them.

The Alta Dena spokesman said the products are available in ever state in the United States and in Puerto Rico, primarily through health food stores. The products had a very distinctive flavor, and was a refreshing way to serve dairy products in a new form. It would seem that this sort of non-traditional approach to marketing dairy products could be influential in reducing the surplus problem.

Alta Dena Dairy is unusual, even in the numbers of the Chino Valley. But it is producing a product to meet a need, and creating additional sales through their unusual cultured products.

$724,185 insolvency charged

WASHINGTON, D.C. — Two Pennsylvania meat packers and a livestock dealer have been charged by the USDA under the Packers and Stockyards Act.

Baum's Bologna, Inc., of Elizabethtown, and its owner-officers, Clair G. and Glenn S. Baum, have been charged with operating while insolvent, writing bad checks and failing to pay for $385,418 worth of livestock, according to B.H. Jones, head of the USDA's Packers and Stockyards Administration.

Baum's is currently operating under a Chapter 11 bankruptcy proceeding.

Hillcrest Packing Co., of Philadelphia, and Sam Kohn, its owner, have been charged with being insolvent, writing bad checks for livestock and meat and still owing for $196,767 worth of meat as of Feb. 14.

A complaint charging Jacob Dressler III, of Evans City, of operating as a livestock dealer and order buyer without a bond has been amended to include other violations including operating while insolvent and failing to pay for more than $160,000 worth of livestock.

The packers and dealer have a right to a hearing on the charges filed by the USDA.

If the charges are proven, they will be placed under a cease and desist order, similar to a permanent injunction, and order to pay cash for livestock until they prove their firms are no longer insolvent. They could also be order to pay civil penalities.

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NW Pa. crowns colored breed champs

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The Northwestern Pa. Colored Breed Association's extensive planning and efforts were achieved with the most organized and best looking show ever held. For the first time the arena was decorated and showmen looked professional. Colored breeders were also awarded Premier' Breeder and Premier Exhibitor plaques for the first time.

Crawford Fair Ayrshire Premier Breeder Award went to, from left, Braddock family, Judy Fields in background, Mr. and Mrs. Robert Dorchester. As judge David Dowler looks on, Bill Mattocks presents award for 5-M Milling.

Jersey Premier awards in Crawford went to Spruce Row, of Meadville. Shown from left, Bob Wright, sponsor; Charles Hotson and Diane Kasbee, with plaques; Jeff and Jan Peters and Dave Reusing, sponsor.

From the left and featured at Crawford Fair are Mr. and Mrs. Martin Gessner, Greg and Robin, with Milking Shorthorn Premier awards; Ed Doebereiner, Queens Manor, with Holstein Premier awards; Mr. and Mrs. Jeff Peters with Charles Hotson, all of Spruce Row, Jersey Premier recipients.

Milking Shorthorn champions in Crawford, from left, are reserve junior champ, junior champion owned by Kim Proper and led by Larry Hoffman, Greg Gessner with reserve grand, and Kim Proper with grand champion. At right is alternate Dairy Princess Diane Schutz.

Each of the premier awards were sponsored. The plaques were made locally of solid walnut.

In the Ayrshire breed the plaques were sponsored by 5-M Milling of Meadville, in memory of Ayrshire breeder Charles Fields. Premier Breeder was awarded to Roshel Farm, owned by Robert S. & Elizabeth Dorchester, of Albion. Premier Exhibitor went to Kline Farm, owned by William & Wilda Kline, of Mars.

The Premier awards for the Brown Swiss breed were sponsored by Conneautville Farmers Exchange. Both plaques went to Par-Nic Farm owned by Earl Nicolls and family, of Conneautville.

The Guernsey breeders who received both Premier Breeder and Premier Exhibitor awards was Dolly Run Farm, owned by Paul E. & John E. Kunz Families, of Centerville. The sponsor for both awards was the Mercer/Northwest Guernsey Association.

Spruce Row Jersey Farm received Premier Breeder and Premier Exhibitor for their work on Thursday afternoon. The farm is owned by Charles Hotson and Jeff & Janet Peters with Diane Kasbee as herdsperson. The premier breeder award was sponsored by Bob & Della Wright of Wright-Way Farm, Cochranton. The premier exhibitor award was given by Dave & Donna Reusing of New Hope Farm, Meadville.

Although there were more Milking Shorthorn than usual both awards went to the same exhibitor. Mar-Vi-Nic Farm of Springboro, owned by Martin Gessner received both awards and also sponsored both of them.

The colored breeders enjoyed a picnic lunch during the break between shows. Judges for the show also enjoyed the dinner. Judge Dave Dowler, Mercer Co. Extension Agent and Crawford Co. dairy farmer, judged the ring of Ayrshires, Brown Swiss and Milking Shorthorn. Don Koontz, a Jersey farmer from Fredonia, worked with the Jerseys and Guernseys throughout the day.

The Jersey show was quite impressive both with the quality and quantity of cattle. There were 110 Jerseys shown August 25 at the Craw. Co. Fair. Total colored breed dairy shown was 297.

AYRSHIRES

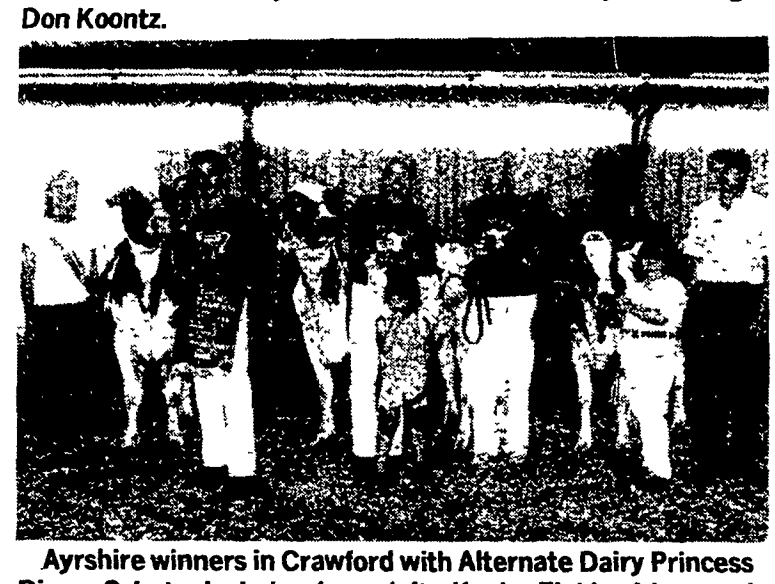
Sr Bull Calf Kline Farm Also Champion Bull
Jr Calf 1 Kline Farm, 2 Scott Becker, 3 Kline Farm
Int Calf 1 Kline Farm, 2 Robert Dorchester, 3 Robert Dorchester
Sr. Calf 1 Shirley Braddock 2 Nancy Jo Mitrich, 3 Walter Schutz
Jr Yrlg 1 Chantelle Zilhaver 2 Richard M Lyons, 3 Amy Kline
Sr Yrlg 1 Wm & Wilda Kline 2 Nancy Jo Mitrich 3 Wm & Wilda Kline
Jr Ch Female Wm & Wilda Kline
Res Jr Champ Chantelle Zilhaver
Jr Get of Sire 1 Kline 2 Mitrich 3 Dorchester
Dry Cow 3&4 1 Kline, 2 Allen Farms
Dry Aged 1 R Dorchester, 2 W Kline
Jr 2 yr old - 1 Rebecca L Alsdorf 2 Wm Kline 3 R Dorchester
Sr 2 yr old 1 Wm Kline 2 Allen Farms 3 Gregory A Weaver
3 yr old 1 Allen Farms, 2 R Dorchester 3 R Dorchester
4 yr old 1 W Kline 2 Allen Farms, 3 R Dorchester
Aged Cow 1 Kevin Field 2 Wm Kline 3 Wm Kline
Sr & Gr Ch - Kevin Field of Saegertown
Res Sr & Res Gr Wm and Wilda Kline of Mars
Best Udder 1 K Field, 2 W Kline, 3 W Kline
Sr Get of Sire 1 R Dorchester 2 W Kline 3 Allen Farms
Dairy Herd 1 Kline 2 Allen, 3 Dorchester
Prod of Dam 1 Kline, 2 Dorchester .3 Shirley Braddock
Best 3 Females Allen Farms
Daughter/Dam 1 Kevin Field 2 Kline, 3 Dorchester
County Herd 1 Crawford 2 Erie

BROWN SWISS

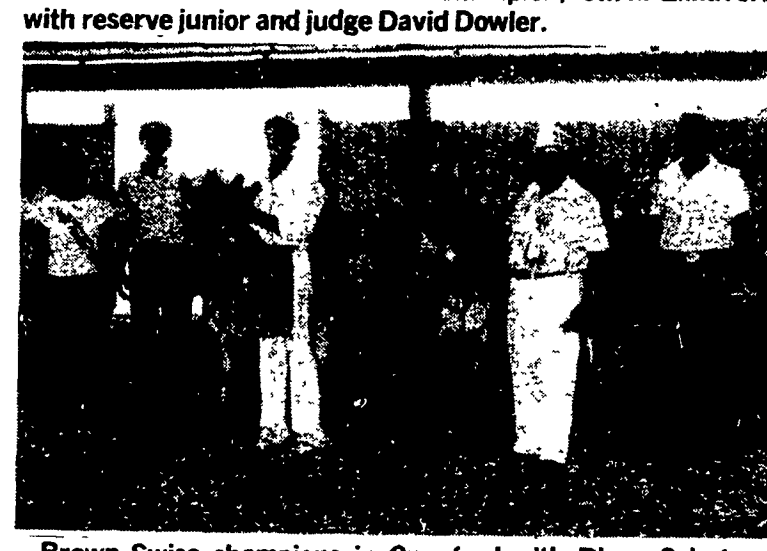
JR Bull Calf and Champion Bull Earl E Nicolls
Jr Calf David Reese
Int Calf 1 David Reese 2 Added entry #400
Sr Calf 1 Nicolls, 2 Jason Hayes 3 Tood Nicolls
Jr Yrlg 1 Tony Chapman, 2 E Nicolls 3 Russell Mook
Sr Yrlg 1 David Reese
Jr Champ Tony Chapman of Waterford
Res Jr Ch Earl R Nicolls of Conneautville
Jr Get of Sire E Nicolls
Jr 2 yr old Tony Chapman
Sr 2 yr old Tony Chapman
3 year old Earl R Nicolls
4 yr old 1 Chad Nicolls 2 Earl R Nicolls 3 Earl R Nicolls
Sr & Gr Ch Tony Chapman
Res. Sr & Re Gr Chad Nicolls
Best Udder 1 Tony Chapman, 2 Chad Nicolls

(Turn to Page A33)

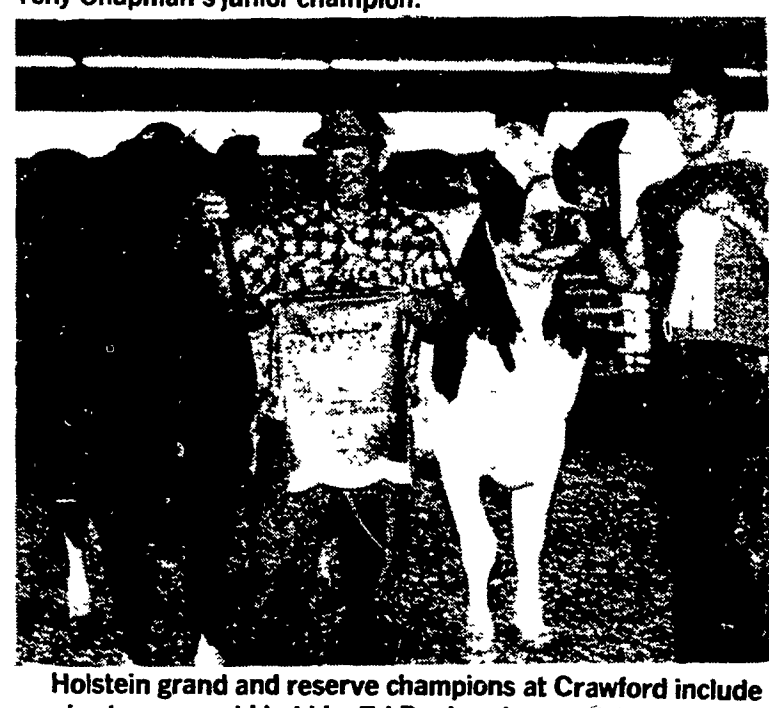
Guernsey champions in Crawford include, from left, John Kunz with reserve junior, Paula Kunz with junior champ, Cindi Kunz with reserve grand and Kellie Kunz, first-year 4-H'er with grand champion Guernsey in both 4-H and open. Also shown are Dairy Princess Kathleen Worley and Judge Don Koontz.



Ayrshire winners in Crawford with Alternate Dairy Princess Diane Schutz include, from left, Kevin Field with grand champion in both 4-H and open, Wilda, William and Amy Kline with Reserve Grand and Junior Champion, Chani Zilhaver with reserve junior and judge David Dowler.



Brown Swiss champions in Crawford with Diane Schutz, alternate dairy princess and judge David Dowler, from the left, Tony Chapman with grand champ, Earl Nicolls with reserve grand owned by Chad Nicolls, Don Chapman with Tony Chapman's junior champion.



Holstein grand and reserve champions at Crawford include senior two-year-old held by Ed Doebereiner and Jeff Butcher of Morrell Farms with reserve.

NW Pa. colored breeds

(Continued from Page A32)

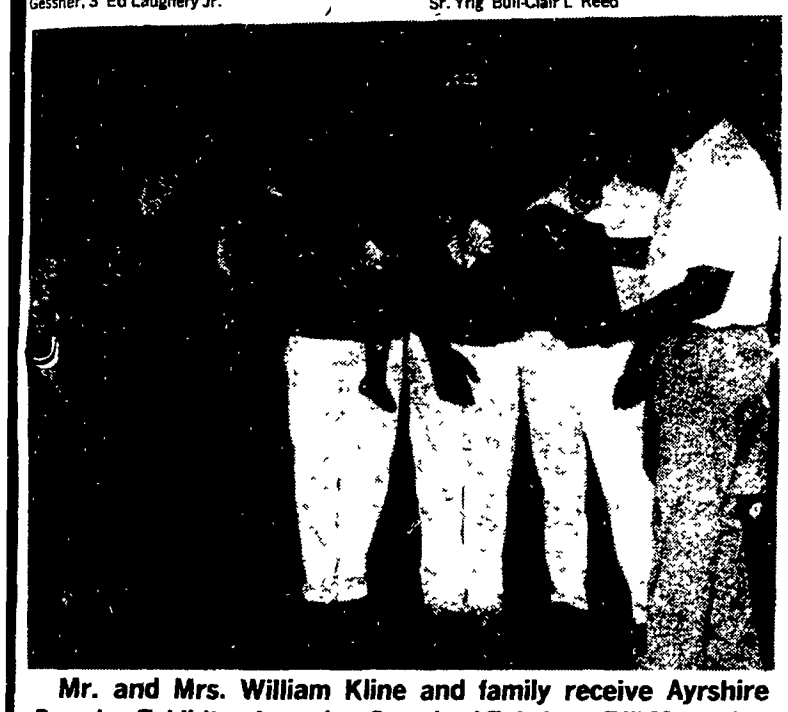
Best 3 Females - Earl R Nicolls
Dairy Herd & Produce of Dam - Earl R Nicolls
Daughter - Dam - 1 Earl R Nicolls, 2 Tony [illegible]man

MILKING SHORTHORN

Jr Bull Calf - Greg Gessner
Sr Bull Calf - 1 Greg Gessner, 2 Junia Laughery
Champ Bull - Greg Gessner
Res Ch - Junia Laughery
Jr Calf 1 Robin Gessner; 2 Greg Gessner, 3 Edward Laughery, Jr
Int Calf - 1. Rachel Kline, 2 Robin Gessner; 3 Nancy Jo Mitrich
Jr Yrlg - 1 Karey Barabas, 2. Brad Kerr, 3 Robin Gessner
Sr Yrlg. - 1 Kim Proper; 2. Robin Gessner; 3 Edward Laughery, Jr.
Jr Champ - Kim Proper.
Res Jr Ch - Rachel Kline
Jr Get of Sire - 1 Robin Gessner, 2 Greg Gessner, 3 Ed Laughery Jr.
Dry Cow 3&4 - 1 Laughery, 2 Gessner, 3 Laughery
Jr 2 yr old - 1 G Gessner, 2 G Gessner, 3 Karey Barabas
Sr 2 yr old - Gessner
3 year old - Laughery
Aged Cow - 1 Kim Proper; 2 E Laughery, 3 Tim Laughery.
Sr & Gr, Ch Kim Proper.
Res Sr. & Res Gr - Greg Gessner
Best Udder - 1 G Gessner, 2 K Proper
Sr Get of Sire - 1 Gessner; 2. Laughery
Best 3 Females - 1 Robin Gessner, 2 Greg Gessner; 3 Laughery
Prod of Dam - 1. Robin Gessner, 2 Greg Gessner, 3 Junia Laughery.
Daughter-Dam - 1 Kim Proper, 2 Greg Gessner, 3 Junia Laughery.
County Herd - Crawford

GUERNSEYS

Jr Bull Calf - 1 Paula Kunz, 2 David Alford
Sr. Bull Calf - Clair L. Reed.
Jr Yrlg Bull-Clair L Reed
Sr. Yrlg Bull-Clair L Reed



Mr. and Mrs. William Kline and family receive Ayrshire Premier Exhibitor Award at Crawford Fair from Bill Mattocks, of 5-M Milling. Judge David Dowler is in left background.

Champ Bull - Clair L Reed, of Slippery Rock
Res Ch Bull Paula Kunz, of Centerville
Jr Calf - 1 Cynthia L Kunz, 2 Clair L Reed, 3 Miles Livingston ,
Int Calf - 1 Kellie S Kunz, 2 Miles Livingston, 3 David Alford
Sr. Calf - John E Kunz, 2 Dorothy Martin 3 Clair L Reed
Jr Yrlg 1 Miles Livingston, 2 James E Reed, 3 James E Reed
Sr Yrlg - 1 Paula E Kunz, 2, Michael Dean, 3 Dorothy Martin
Jr. Champ - Paula Kunz
Res Jr Ch! - John E Kunz
Jr Get of Sire - 1 Paula Kunz, 2 James Reed, 3 Clair Reed
Dry Cow 3&4 - 1 David Alford, 2 Clair Reed
Dry, Aged - 1. David Alford, 2 Paula Kunz, 3 Cynthia Kunz
Jr 2 yr old - 1 Robert W Goodwill, 2 Clair Reed, 3 Marie Goodwill
Sr. 2 yr old - 1 Cynthia Kunz, 2 David Alford, 3 Clair Reed
3 yr old - Kellie Kunz, 2 Paula Kunz, 3 Jessica Kunz
4 yr old - 1 Cnythia Kunz, 2 Clair Reed
Aged Cow - Paula Kunz
100,000 lbs - Cynthia Kunz
Sr & Gr Ch Kellie Kunz
Res Sr & Res Gr Cynthia Kunz
Best Udder - 1 Kellie Kunz, 2 Cynthia Kunz
Best 3 Females - 1 Cnythia Kunz, 2 Paula Kunz, 3 Clair Reed
Dairy Herd 1 David Alford, 2 Clair Reed
Prod of Dam - 1 Cynthia Kunz, 2 Paula Kunz, 3 Jim Reed
Daughter Dam - 1 Kellie Kunz, 2 Paula Kunz, 3 Cnythia Kunz
County Herd Crawford

JERSEYS

Sr Bull Calf Propers Idle Hour Farm 2 Kay Show
Sr Yrlg Bull - 1 Scott Wright, 2 Propers Idle Hour Farm
Jr Calf - 1 Propers, 2 Ann Sanderson 3 Thomas Sanderson
Int Calf 1 Lisa Pilipauskis, 2 Kevin Wright 3 Scott Wright
Sr. Calf 1 Kim Proper 2 Scott Wright, 3 Allen Farm
Jr Yrlg - 1 David C Black, 2 David R Reusing, 3 Karen Whitacre
Sr Yrlg - 1 Kelly Proper, 2 Kelly Proper, 3 Propers Idle Hour Farm
Jr Champ - David C Black, of Saegertown
Res Jr Ch Lisa Pilipauskis
Jr Get of Sire - 1 Kelly Proper, 2 Scott Wright
Dry Cow 3&4 Kim Proper
Dry Cow, Aged - Propers
Jr 2 yr old 1 Propers, 2 Daniel Marburger, 3 Karen Whitacre
Sr 2 yr old - 1 Ann Sanderson, 2 Spruce Row Farm, 3 Karen Whitacre
3 yr old - 1 Spruce Row Farm, 2 David R Reusing, 3 Ann Sanderson
4 yr old - 1 Spruce Row Farm, 2 David R Reusing, 3 Stacy Wright

Premier awards for Brown Swiss at Crawford Fair go to Earl Nicolls and wife, flanked by Jeff Peters, left, vice president of Colored Breed Assn.; and Ivan Rose, Crawford County Commissioner and dairy farmer.

Aged Cow - 1 Spruce Row Farm, 2 Propers, 3 Spruce Row Farm
Sr. & Gr Ch - Spruce Row Farm
Res Sr & Res Gr Ann Sanderson
Best Udder - 1 Spruce Row Farm, 2 Ann Sanderson
Sr. Get of Sire Kelly Proper
Best 3 Females - 1 Spruce Row Farm 2 Propers, 3 Kelly Proper
Dairy Herd - 1 Spruce Row Farm, 2 Propers, 3 Scott Wright
Prod of Dam - 1 Kelly Proper, 2 Propers, 3 Scott Wright
Daughter-Dam 1 Spruce Row Farm, 2 David Black, 3 Kelly Proper
County Herd - 1 Crawford, 2 Venango

Top results of the Holstein Show reported in last week's issue:

Sr Bull Calf - 1 Queens Manor Leadfield, 2 Marlene Baxter, 3 Pamela Crom
Jr Yrlg Bull - 1 Daniel Dickey, 2 Robert Wagner
Gr Champ Male - Queens Manor-Leadfield Associates.
Res Ch Male - Marlene Baxter
Jr Heifer Calf - 1 Raymond Anthony, 2 Rynd Home Farm, 3 Added entry #414
Int Calf - 1 Rynd Home & Morrell Farms, 2 Timothy Bevilheimer, 3. Ernest R Oakes, II
Sr Calf - 1 Ernest R Oakes, II, 2 Morrell Farms, 3 Morrell Farms
Jr Yrlg 1 Ernest R Oakes, II, 2 Mary Ann Manross, 3 Michelle Doeberiener
Sr Yrlg 1 Justin Doeberiener, 2 Marlene Baxter, 3 Rick Brawley
Jr Champ Justin Doeberiener
Res Jr Ch Marlene Baxter
Jr Get of Sire - 1 Queens Manor Leadfield, 2 James Holler, 3 David C & A Kaye Slusser
Jr Best 3 Females - 1 Ernest R & Janet L Oakes, 2 Arthur Baxter; 3 Morrell Farms
Dry Cow, 4&Under - 1 Queens Manor Leadfield, 2 Morrell Farms, 3 Arthur Baxter
Dry Cow, 5&Over 1 Queens Manor-John Parks, 2 LuAnn M Caldwell, 3 Kim Alsdorf
Jr 2 yr old 1 Queens Manor-Leadfield, 2 Morrell Farms, 3 David C Black
Sr 2 yr old - 1 Queens Manor, Alstar Holsteins & Brubacher Bros , 2 Morrell Farms, 3 Richard M & Debra A Lyons
3 Year Old - 1 Morrell Farms, 2 Morrell Farms, 3 Queens Manor-Leadfield
4 Year Old - 1 Robert A Freyermuth, 2 Rynd-Home Farm, 3 Rynd-Home Farm

(Turn to Page A36)

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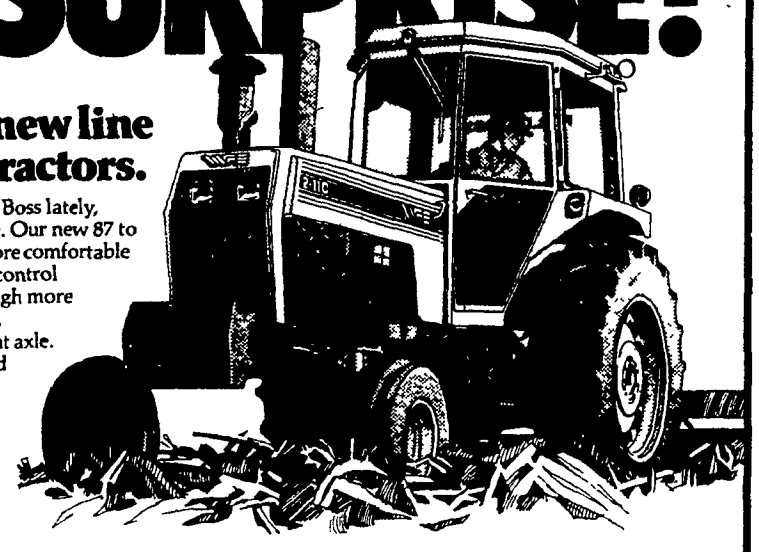

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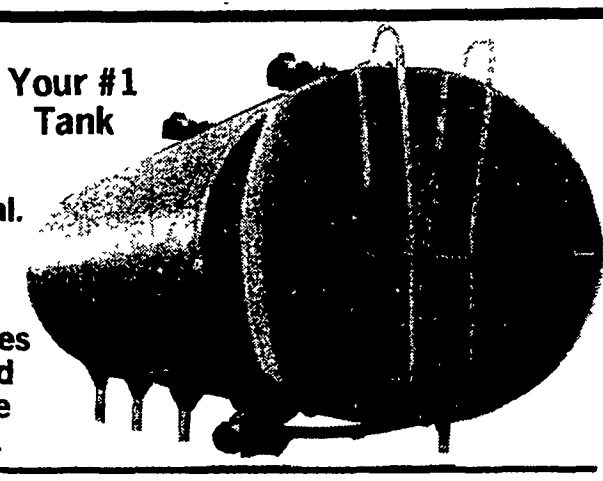

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SC 4-H'ers parade through Big Arena

HARRISBURG — One hundred seventy-six 4-H club members from seven counties exhibited 251 blue ribbon winning dairy project animals Monday in the 16th Annual Southcentral District 4-H Dairy Show held at the Farm Show Building, Harrisburg.

The entries from the seven Southcentral Pennsylvania counties included, 16 entries from Adams County, 33 entries from Cumberland, 27 entries from Dauphin, 44 entries from Franklin, 62 entries from Lancaster, 28 entries from Lebanon, and 41 entries from York County.

Included in the in the animals exhibited were 128 Holsteins, 27 Brown Swiss, 49 Jerseys, 18 Ayrshires, 27 Guernseys and 2 Milking Shorthorns.

Type judge for the Brown Swiss, Guernsey and Holstein breeds was Lee Majeskie, Dairy Specialist from the University of Maryland, who coaches the Maryland 4-H and collegiate dairy judging teams.

Mike Stiles of Virginia judged the Ayrshire and Jersey type classes. Majeskie and Stiles, judging in side by side rings, worked in a coordinated effort that moved the classes through the ring in good time. They gave the exhibiting 4-H members and observers concise and exacting reasons for their placings.

During the course of the show, exhibitors who did an outstanding job of fitting and showing their animals were given a Master Fitter or Master Showman Award. No champions were selected in these categories. Judges for these fitting and showing awards were Jane Pepple, Oxford, and Jason Myers, Maryland.

Glenn Shirk, county agent - agriculture, and show manager, estimated 400 spectators were present during the day. Shirk also noted that the top blue ribbon animals in each class are eligible to compete in the Pennsylvania Junior Dairy Show which will be held Monday, September 26, at the Pennsylvania State Farm Show in Harrisburg. 4-H members are limited to exhibiting two animals in the Junior Show.

The district show was sponsored by the Cooperative Extension Service of The Pennsylvania State University. Extension personnel did an excellent job of coordinating the show. Classes ran back to back, in two side by side rings, without delay or confusion. Adult volunteers working as ring checkers, ring managers, class starters, ring clerks, and sanitary engineers, helped the show run smoothly.

A very dairy, extremely sharp, junior 2-year-old exhibited by Thomas McCauley of Elizabethtown, won the Grand Champion of the Holstein breed, in competition with 127 other Holsteins. The young cow, Queen Star Sexy, is a Sexation daughter. She took the Grand Champion title at the Lancaster County 4-H show and was the Junior Champion at last year's Elizabethtown Fair.

McCauley is a member of the Lancaster County 4-H Dairy Club, and is in his third year of showing.

Reserve Grand Champion of the Holstein breed went to Jennifer Weimer, New Oxford, Adams County. Jennifer exhibited a Marvex daughter, Elsie Weim-Sharr Marvex, to win the title. In her fourth year of showing dairy cattle, Jennifer will be taking two 4-H animals and two FFA animals to the Junior Dairy Show. Jennifer is a member of the Adams County Dairy 4-H Club and is a sophmore at New Oxford High School.

In the Guernsey breed Douglas Layman, 17, a member of the Quincy-Washington 4-H Club, won the Grand Champion with his aged cow, Hooverville Winston Janice. Doug has been showing for nine years, he exhibited two animals in Monday's show, both are eligible to go to the state show.

The Reserve Champion, went to McCulloughs Choice Dona, a junior 2-year-old, exhibited by 12-year-old Jeff McCullough. Jeff is a member of the Blue Mountain 4-H Club.

Patty Dreisbach, Pennsylvania Jersey Queen, presented a brother and sister team from Hamburg with the Championship titles in the Jersey breed. It was the second consecutive year that Doug and Tina Martin stood side by side in the winners circle. Doug, 18, captured the Grand again this year with his 4-year-old, Top-O-Hill Milestone Faithful, who claimed the same title last year. Tina won the Reserve Grand Champion with her junior 2-year-old, Cowdale Samsonite Delight. Doug and Tina are both members of the Green Castle Atrium 4-H Dairy Club. Both exhibited four animals each in Monday's show, and both will taking two animals each to the state show.

Judy Mase, 11, a member of the NoSoAn Dairy Club in Lebanon took the Grand Champion in the Brown Swiss breed with a 3-year-old, Jessie Improver Lena, bred by her brother Gary.

The Reserve Grand went to David Feidt, 18, for his aged cow, Rainy Design Rochelle. Feidt is a veteran showman, having exhibited dairy cattle for 11 years. He is a member of the Dauphin County 4-H Dairy Club.

And, another brother-sister team from Millersburg took the championship titles in the Ayrshire breed. Debrorah Shetterly took the Grand with her senior 2-year-old, Sycamore Meade Champ's Luvie, as her brother, Steven next to her with the Reserve Grand, Sycamore Meade Champ's Bessie, a 3-year-old.

A listing of the top three winning exhibitors in each class follows:

MILKING SHORTHORN
Show Results
Junior Calf
1. Christine Young, Newville.
3-Year-Old
1. Christine Young.
Junior, Senior, Grand and Reserve Grand Champion
Christine Young

HOLSTEIN
Show Results
Junior Heifer Calf
1 Jody Reasner, Shippensburg, 2 Eric Keller, Gettysburg, 3 Stephanie Wagner, Jonestown
Intermediate Heifer Calf
1 Robert Barley Washington Boro 2 Bryan Hostetter, Annville, 3 Rodney Myers Chambersburg
Senior Heifer Calf
1 Lela Mummert, East Berlin, 2 Thomas Barley, Washington Boro, 3 Amy Shoemaker, Dover
Junior Yearling Heifer
1 John F Stamy IV, Mechanicsburg, 2 April Wingert, Chambersburg, 3 Bridgett Boyer York
Senior Yearling Heifer
1 Bridgette Boyer, York, 2 Nelson Bomgardner, Ono, 3 Beverly Meyers, Chambersburg
Junior Champion
Brigette Boyer
Reserve Jr. Champion
Nelson Bomgardner
Jr 2-Year-Old
1 Thomas McCauley, Elizabethtown 2 C E Hubbard III, New Cumberland 3 Steve Eckstine Mercersburg
Sr 2-Year-Old
1 C E Hubbard III, 2 Bonita Eshleman, Chambersburg 3 Dale Balmer, Lebanon
3-Year-Old Cow
1 Kelly Krebs Glen Rock 2 Adam Sonnen, Richland 3 Michelle Corman Mechanicsburg
4-Year-Old Cow
1 Jennifer Weimer new Oxford 2 Rebecca Dyarman Shippensburg 3 Karen Shertzler Lancaster
Aged Cow
1 Kathy Durboraw Gettysburg 2 David Lentz, Lebanon, 3 Jennifer Stauffer, Ephrata
Senior Champion
Thomas McCauley
Reserve Sr. Champion
Jennifer Weimer
Grand Champion Female
Thomas McCauley
Reserve Grand Champion Female
Jennifer Weimer
County Group
1 York, 2 Lancaster, 3 Lebanon, 4 Adams, 5 Cumberland, 6 Franklin, 7 Dauphin

AYRSHIRE
Show Results
Junior Heifer Calf
1 Michelle Kerdeman Manheim, 2 Donna Shetterly, Millersburg
Intermediate Heifer Calf
1 Lisa Keefer, Millersburg 2 Fred Esbenshade, Quarryville
Senior Heifer Calf
1 Anita Brommer, Conestoga
Junior Yearling Heifer
1 Deborah Shetterly Millersburg, 2 Anita Brommer
Senior Yearling Heifer
1 Sherry Keefer; 2 Earl Eshelman, Quarryville, Kristina Esbenshade, Quarryville
Junior Champion
Sherry Keefer
Reserve Jr. Champion
Deborah Shetterly
Jr. 2-Year-Old
1 Heather Hernley, Lebanon
Sr. 2-Year-Old
1 Deboray Shetterly; 2 Anthony Sprickler, Mt Joy
3-Year-Old Cow
1 Steven Shetterly, Millersburg, 2 Angela Spickler, Mt Joy
4-Year-Old Cow
1 Max Brommer, Conestoga
Aged Cow
1 Heather Hearnley
Senior Champion
Deborah Shetterly
Reserve Sr. Champion
Steven Shetterly
Grand Champion
Deborah Shetterly
Reserve Grand Champion
Steven Shetterly
County Group
1 Dauphin 2 Lancaster

(Turn to Page A35)

Judge Mike Stiles selected a senior 2-year-old exhibited by Deborah as the Grand Champion of the Ayrshire breed. Deborah's brother, Steven, won the Reserve Champion with his 3-year-old.

Guernsey breed top honors went to Doug Layman, for his Grand Champion aged cow. Jeff McCullough on the right won the Reserve Champion for the Guernsey breed for his junior 2-year-old. Making the presentation is Alternate Dairy Princess of Franklin County, April Martin.

Pa. Jersey Queen Patty Dreisbach presented Doug Martin with the Grand Champion trophy for the Jersey breed, his sister, Tina, won the Reserve Champion with her junior 2-year-old.

In stiff competition in the Holstein breed, Tom McCauley came out with top honors as his very dairy junior 2-year-old won the Grand Champion. Reserve Champion went to a 4-year-old exhibited by Jennifer Weimer. Pictured with the champs is Judge Lee Majeskie.

Brown Swiss breed honors went to Doug Fiedt, for his reserve Champion aged cow, and the Grand went to Judy Mase for her 3-year-old. Making the presentation was Lancaster County Dairy Princess Boni Gochenaur.

SC 4-H dairy show

(Continued from Page A34)

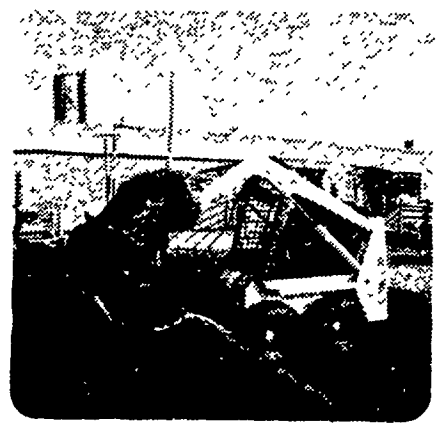
GUERNSEY
Show Results
Junior Heifer Calf
1 Douglas Mummert, Chambersburg, 2 Annie Rauhauser, Dover
Intermediate Heifer Calf
1 Chad Rutter, York, 2 Denean Charles, Willow Street 3 Douglas Mummert
Senior Heifer Calf
1 Janice Garber, Willow Street, 2 Matt Kessler, York 3 Jeff McCullough, Newville
Junior Yearling Heifer
1 Douglas Mummert, 2 Mary Ann Witmer, Willow Street
Senior Yearling Heifer
1 Chad Rutter, 2 Douglas Layman, Waynesboro, 3 Stacy Habecker, Annville
Junior Champion
Chad Rutter
Reserve Jr. Champion
Douglas Mummert
Jr. 2-Year-Old
1 Jeff McCullough, 2 Jenelle Boyer York
Sr. 2-Year-Old
1 Tracy Buffington, Millersburg, 2 Douglas McCullough, Newville
3-Year-Old Cow
1 Janice Garber, 2 Mary Ann Witmer, 3 Paul Rauhauser, Dover
Aged Cow
1 Douglas Layman, 2 Susan Murren Hanover
Senior Champion
Douglas Layman
Reserve Sr. Champion
Jeff McCullough
Grand Champion
Douglas Layman
Reserve Grand Champion
Jeff McCullough
County Group
1 Franklin, 2 Lancaster, 3 York

BROWN SWISS
Show Results
Junior Heifer Calf
1 Michael Kunkle, Jonestown
Intermediate Heifer Calf
1 Keith Grove, Greencastle, 2. Judy Mase, Lebanon, 3 Alan Meyers, Greencastle
Senior Heifer Calf
1 Michael Welsh, East Berlin, 2 Michael Kunkle, 3 Ivan Meyers, Greencastle
Junior Yearling Heifer
1 Alan Meyers
Senior Yearling Heifer
1 Keith Grove, 2 Karen Feidt, Elizabethtown, 3 David Krone, Glen Rock
Junior Champion
Keith Grove
Reserve Jr. Champion
Alan Meyers
Jr. 2-Year-Old
1 Michael Welsh
Sr. 2-Year-Old
1 Ivan Meyers, 2 Lisa Kilgore, Airville
3-Year-Old Cow
1 Judy Mase, 2 David Feidt, Elizabethtown
4-Year-Old Cow
1 Lucinda Trimble, Peach Bottom
Aged Cow
1 David Feidt, 2 Michael Welsh, 3 Bruce Heilingers, Newmanstown
Senior Champion
Judy Mase
Reserve Sr. Champion
David Feidt
Grand Champion
Judy Mase
Reserve Grand Champion
David Feidt
County Group
1 Lebanon, 2 Franklin, 3 York

JERSEY
Show Results
Junior Heifer Calf
1 Marlin Deaven, Newburg, 2 Denise Martin, Chambersburg, 3 Fred Williams, Middletown
Intermediate Calf
1 Douglas Martin, Chambersburg; 2 Tim Fitzgerald, Delta, 3 Annie Rauhauser, Dover
Senior Heifer Calf
1 Jere Shertzer, Lancaster, 2 Denise Martin, 3 Matthew Arrowsmith, Peach Bottom
Junior Yearling Heifer
1 Kathy Reever, Hanover, 2 Tina Martin, Chambersburg, 3 Douglas Martin
Senior Yearling Heifer
1 Matthew Arrowsmith, 2 Tina Martin, 3 Mark Deaven, Newburg
Junior Champion
Kathy Reever
Reserve Jr. Champion
Douglas Martin
Jr. 2-Year-Old
1 Wayne Fender, Chambersburg, 2 Douglas Martin, 3 Cheryl Miller, Middletown
Sr. 2-Year-Old
1 Susan Eisenhart, Thomasville, 2 Jennifer Shertzer, Lancaster, 3 Jere Shertzer
3-Year-Old Cow
1 Tina Martin, 2 Marlin Deaven, Newburg, 3 Tom Arrowsmith, Peach Bottom
4-Year-Old Cow
1 Douglas Martin, 2. Tom Arrowsmith, 3 J Anthony Williams
Aged Cow
1 Denise Martin, 2 Matthew Arrowsmith
Senior Champion
Douglas Martin
Reserve Sr. Champion
Tina Martin
Grand Champion
Douglas Martin
Reserve Grand Champion
Tina Martin
County Group
1 Franklin, 2. Lancaster, 3 Cumberland, 4 York

Brand New
400 SERIES Bobcat

7:00 am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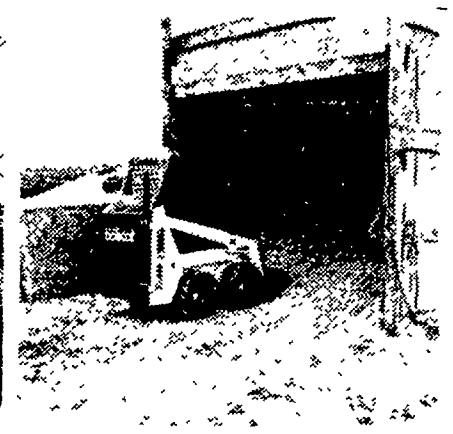
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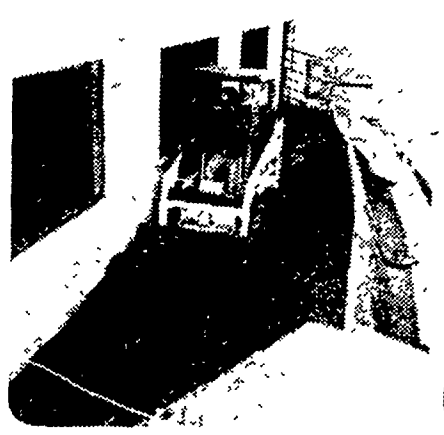
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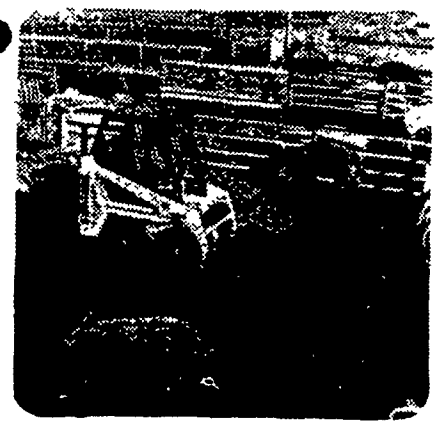
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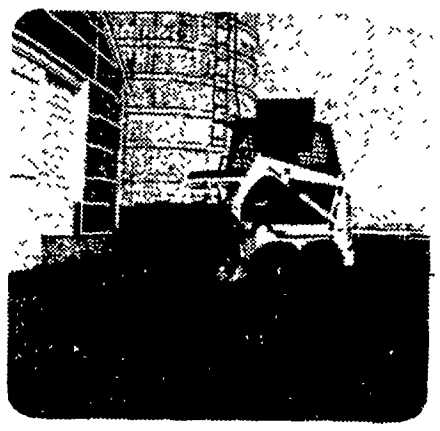
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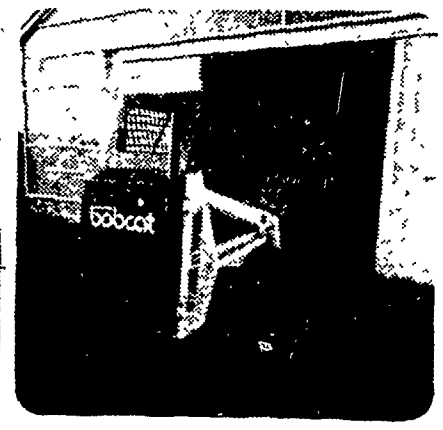

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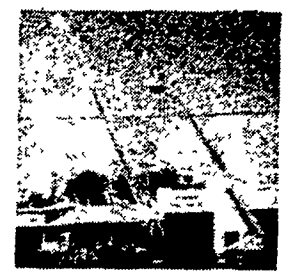

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Moving dairy promotion items

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — Crawford county's Dairy Princess Committee has a good idea they would like to share. They have been promoting the dairy industry by getting people of all shapes and sizes to do it for them. The teenagers, children and even parents wearing their new t-shirts display informative or cute sayings to the general public everywhere.

Dairy Princess Committee of Crawford County maintains booth at fair with wide variety of promotional items. Linda Andrew and Pam Black staff the booth.

For the past few years the committee has set up their booth at the local fair as well as at malls, district shows and even at the Pa. Holstein Convention held this Spring in Erie. They've been having an "udderly" delightful time while making money to use for the pageant and other dairy promotional activities.

The booth boasts t-shirts, tote bags, gym bags, cookbooks and smaller items like key chains and cow erasers. One big seller is a gym bag which reads: "MILK. It's fitness you can drink." With people being fitness conscious and the price at $4.00 it's no wonder they 'mooove'.

Linda Andrew and Pam Black, both members of the six couple committee, told of the financial success of the booth. Just on Tues. afternoon at the fiar they had brought in nearly $200.00. Pam Post, another committee member noted that on Wednesday they had taken in approximately $175.00 by 1 p.m.

"People wondered where we got our money at the State Training Seminar (for dairy princesses) for our activities", Mrs. Black went on, "When we told them about this booth they didn't understand how we could sell so much."

These items just about sell themselves. Not available in stores and with cartoon cows reading, "i'm in the moood for milk" they naturally put you in the moood to buy. They are irresistible especially to college kids, according to Pam Black. "They are always looking for something different, and reasonable," she added. She has even mailed shirts to New York and Alabama to fill orders.

The shirts sell for just $3.50 with the committee making .50 per shirt. Small items are sold at cost. The idea isn't to make money as much as it is to advertise the dairy industry.

These articles are available through the ADA (Amer. Dairy Assoc.). If anyone needs to contact the committee members for more information they are listed below: Coordinators - Mr. and Mrs. Robert Field of Saegertown; Mr. and Mrs. Wm. Black of Saegertown - Co-coordinators; Secretary - Mr. and Mrs. Jack Post of Centerville; Treasurer - Mr. and Mrs. Craig Powell of Meadville; Publicity - Mr. and Mrs. John Meehan and Mr. and Mrs. James Andrew - Historian.

When avaialble the Dairy Princess Kathleen Worley and the Alternate Diane Schutz help work at the booth.

Crawford

(Continued from Page A33)

5 Year Old - 1 Queens Manor-Robert Morrell, 2 Queens Manor, 3 Art & Gary Baxter
100,000 lbs - 1, Robert A Freyermuth; 2 Ernest R & Janet L Oakes, 3. Rynd-Home Farm
6 Year & Over - 1 Morrell Farms, 2 George R & Peggy A Dean, 3 Mike Carey
Sr & Gr Ch Queens Manor, Alstar Holsteins & Brubacher Bros
Res Sr & Res Gr - Morrell Farms
Sr Get of Sire 1 Vel-Rus Farms, 2 David C & A Kaye Slusser, 3 James Holler
Best 3 Females - 1 Queens Manor Leadfield, 2 Ernest R & Janet L Oakes, 3 Rynd-Home Farm
Prod of Dam - 1- Queens Manor-Leadfield, 2 Morrell Farms; 3 Queens Manor
Daughter/Dam - 1 Queens Manor-Leadfield, 2 Ernest R and Janet L Oakes; 3 Rynd-Home Farm
Dairy Herd - 1 Queens Manor-Leadfield, 2 Morrell Farms, 3 Rynd Home Farm
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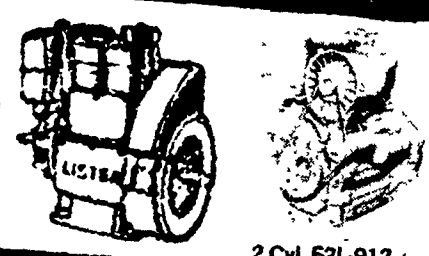

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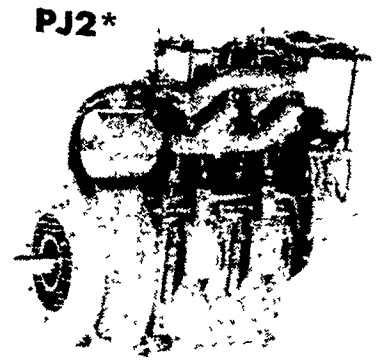

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Aug. 15, 1983

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Dear Burnell and Paul,

We purchased a 1½" Hydro-Mag water conditioner from you in March. We want to let you know how well this unit has worked for us.

We raise about 1500 hogs, 50-100 beef, and milk about 50 head of dairy. We also have about 20 chickens in a small coup. Our water is 40-50 grains hard due to limestone soil and we have 120 ppm of nitrates as well.

We were told by our feed consultants that our bad water may be the cause of our poor milk production and mastitis in our dairy cows. We proceeded to install two commercial water softeners, a chlorinator, nitrate tank, and a ultra violet light over the course of time. This investment of close to $7500.00 didn't solve our problems, but our bacteria was reduced with the ultra violet light. For nine months this equipment failed to show any improvement. Sharon and I were seriously wondering how much longer we could last under these conditions. Our dairy was producing about 40 lbs. (daily herd ave.) and sometimes even in the thirties.

When you contacted us about the Hydro-Mag we were skeptical, but we knew of nothing else to try and our problem still persisted. We had nothing to lose with your money back guaranty.

In March when we installed it, all the other water equipment except for the ultra violet light was disconnected. At the time our dairy cows were drinking about 1200-1300 gals. a day of water. Within a week their water consumption started to increase till it reached 1800-1900 gals. a day. Through the summer the water consumption has maintained between 1900-2100 gals. a day. The hotter the day the more water they drink and the more milk they would produce. Currently our milk production is up to 50+ lbs. daily herd ave. The appetite of the cows has also improved greatly. We also had two cows in the hot weather which didn't clean but neither got sick or smelled bad as other years. Another thing we noticed is that this summer the cows didn't have the feed trough wet and slopped up like other summers. Our milk quality has improved that much that last month, for the first time, we were on our Co-op's Honor Roll.

Concerning our pigs, on the last lot of pigs we only used half the medication we normally use in the first couple of weeks after arrival. The pigs also increased water consumption and feed consumption from day one. We had very little scouring and have no problem getting the pigs to drink as we normally do. These are the healthiest and most uniform lot of pigs we've raised.

Even our twenty chickens, which are a year old, went from 6-8 eggs a day to 15-17 eggs a day within a few weeks of the installation of the Hydro-Mag.

Other areas of improvement we notice is that the lime no longer builds up on our tea pot as a hard scale but now can be wiped out with a cloth. Also the scale buildup on our coil in our hot water heater has been greatly reduced.

We must say the Hydro-Mag has performed far past our expectations and are quite satisfied with the unit. We would recommend this unit to anyone with similar water related problems.

Sincerely,

Glenn R Longenecker

Glenn Longenecker
R.D. #1
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Young Crawford shepherds go through paces

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The bleachers were filled for the 4-H Sheep Showmanship and Fitting classes at the Crawford County Fair, Tuesday, August 29.

The youth were grouped into five equal divisions determined by birthdate. Each division consisted of approximately ten 4-Hers.

Showmanship was judged on the showman's attentiveness to both the judge and his animal and the animal's ability to respond to the exhibitor. Each division was judged for showmanship followed by fitting for overall cleanliness. When these classes were completed for all five divisions a blocking contest was held to determine a champion fitter.

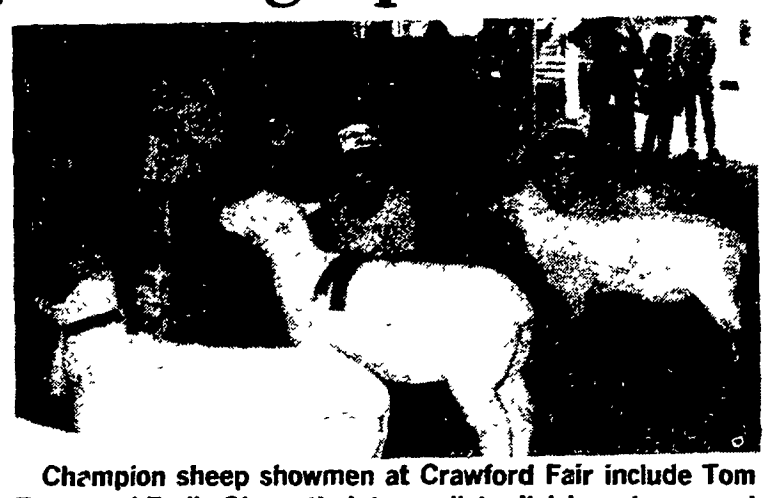
Judging the show was Richard Kuzemchak, shepherd at Penn State. Chairpeople of the 4-H Sheep were Tom and Barb Griggs of R1 Hartstown.

Mrs. Griggs mentioned that a blocking contest had not been held for a few years at the fair. She decided to initiate it once again as "this is what they do in Harrisburg" and she wants the 4-H'ers to know what they're doing when they reach the state level.

It seems that the blocking contest is a 'true test' of the 4-H members ability to clip a lamb for show. Each individual is assigned a lamb, straight from the pasture and given 45 minutes to car and clip. When the time is up they are judged on the job they've done. No outside help is allowed for this contest.

Although this takes a bit longer and is optional for the sheep showers, almost everyone participates. By entering it is the only way to become Champion Fitter or to receive premium money for fitting.

Top 4-H sheep fitter at Crawford is Rob Brown, selected from five divisional winners in blocking contest.



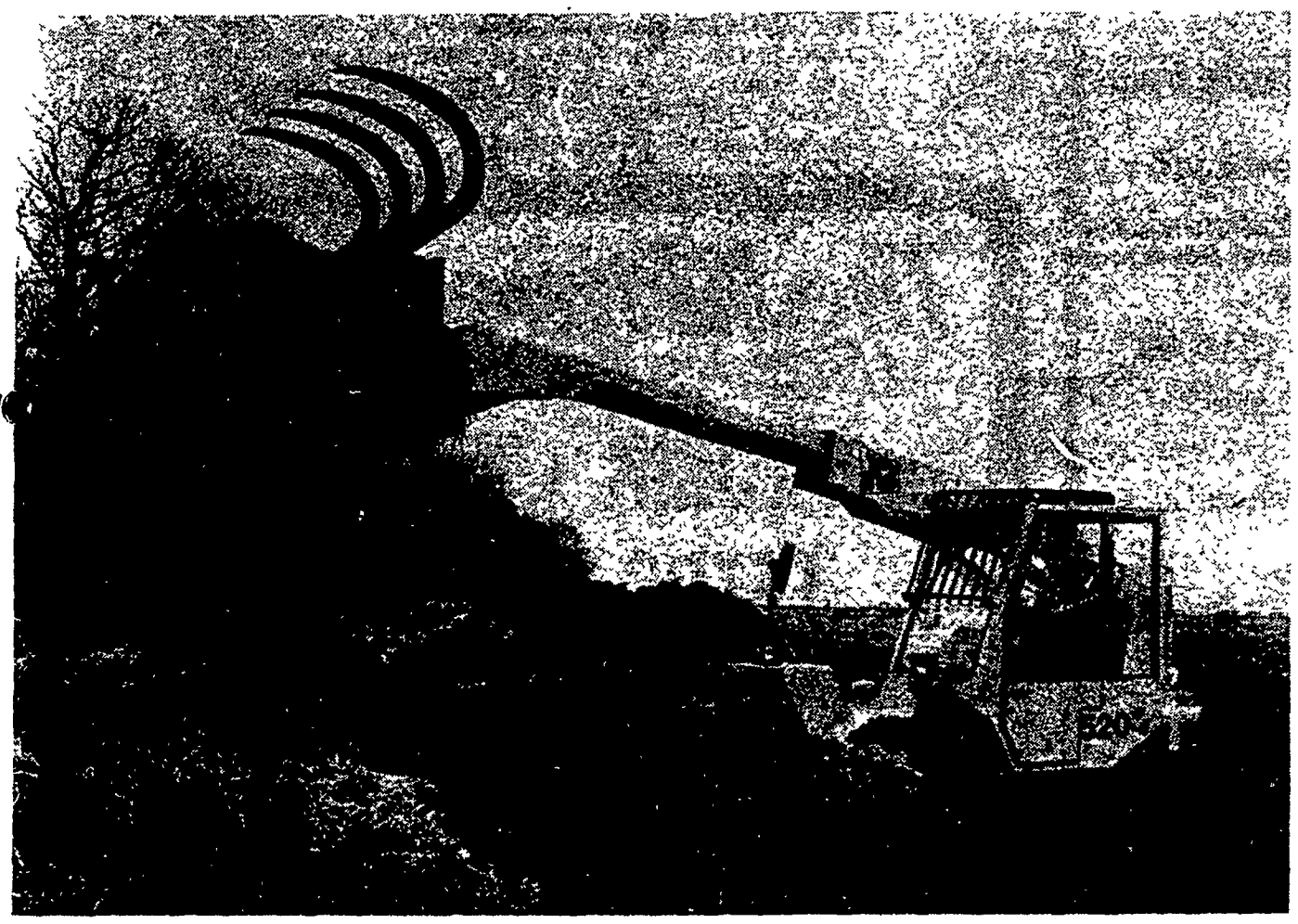
Champion sheep showmen at Crawford Fair include Tom Trace and Emily Oberrath, intermediate division winner; and April Lorenz, junior intermediate.

	Showmanship	Fitting	Blocking
SR DIV	1 Tom Trace 2 Dana Kelly 3 Ron Brown	Sue McClelland Tom Trace Dana Kelly	Rob Brown Tom Trace Ron Brown
SR INT DIV	1 Mike Ernst 2 Deb Lang 3 Betty Miller	Deb Lang Betty Miller Bobbi Foreman	Betty Miller Tina Mook Deb Lang
INT DIV	1 Emily Obberath 2 Irene Horne 3 Heidi Szymkowski	Emily Obberath Joe Cribbs Heidi Szymkowski	Joe Cribbs Brenda Mook Bobbi Foreman
JR INT DIV	1. April Lorenz 2 Brian Trace 3 Laura Holsopple	Morgan Millard April Lorenz Kandice Calvert	Kandice Clavert Kelly McDonald April Lorenz
JR DIV.	1 Robin Ernst 2 Tracey Dengler 3 Adam Szymkowski	Steve McDonald Adam Szymkowski Robin Ernst	Gwen Smith Steve McDonald Jason Gillette

It is interesting to note that the sheep for the blocking contest are not being shown at the fair. They are brought in directly from the pasture to the fair that day for the contest. This year the sheep were owned by Randy Rhoades, of Cambridge Springs.

Following is a list of the three top winners in each class, of each division and the overall champions:

Champion 4-H Sheep Showman was Tom Trace of the Senior Division. Reserve Champion 4-H Sheep Showman was Mike Ernst of the Sr. Intermediate Division. Champion 4-H Sheep Fitter, determined by the blocking contest was Rob Brown from the Sr. Div. and Res. Champ. was Tom Trace, again of the Sr. Division.



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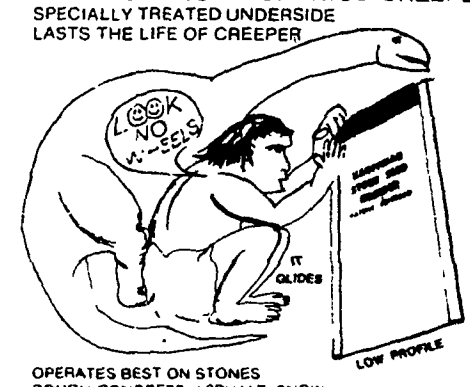

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Bidding active at Crawford sale

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The eleventh annual 4-H Livestock Market Sale was a crowd puller on Friday, August 26, at the Youth Show Arena, Crawford County fairgrounds.

Although no new records were set, all of the Champion and Reserve Champion animals went at near record highs. It seemed that average prices were a big higher than last year.

This year the Champion Market Steer sold for $2.90 per lb. The 1,080 lb. steer was purchased by On The Green Restaurant, Riverside Golf Course in Cambridge Springs. The steer was owned by 4-H'er Stacey Dalton. Stacey is only the second person to have captured Champion Market Steer two consecutive years. The other 4-H'er was Stan Shuffstall in 1973 and 1974.

Reserve Champion Market Steer was owned by John Weston and sold for 1.65 per lb. to Cabot Oil & Gas Co. The buyer then donated the 1,230 lb. steer to Shriners Hospital for Crippled Children in Erie.

Champion Market Lamb, owned by Dana Kelly, for the third time in seven years, was purchased for 10.00 per pound by Pennbank. This was topped only by 1982's price of 12.50 per pound.

Reserve Champion Lamb owned by Steve McDonald, weighing in at 122 lbs., was sold to First National Bank for 9.00 per pound.

Robert Shaffer had the 246 lb. Champion Market Swine which brought 3.10 from First National Bank. Once again the banks purchased both Champion and Reserve as Pennbank paid 2.75 for the Reserve hog, weighing 225 pounds, from owner Denise Newhard.

A total of 147 livestock were sold Friday, with swine numbering 55, steers 50 and lambs 42.

Auctioneers Earl, Dave and Bruce Nicolls, Gary Shidemantle, Sherman Allen and George Palhunik kept the bids rolling during 4½ hour auction.

Stacey Dalton poses with her grand champion steer at Crawford Fair — her second consecutive. Also shown are Tony Ferraro, buyer for "On The Green Restaurant", Riverside Golf Course at Cambridge Springs; and Miss Crawford County Kathleen Arent.

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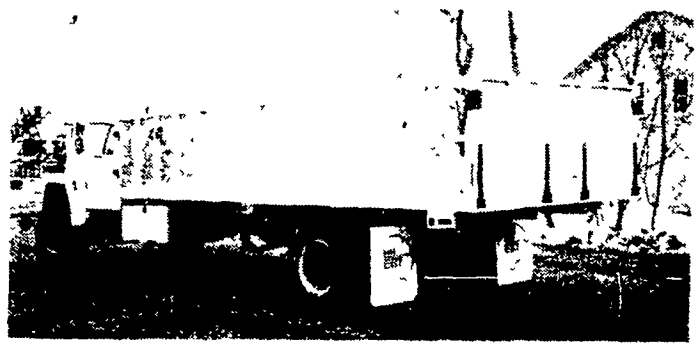
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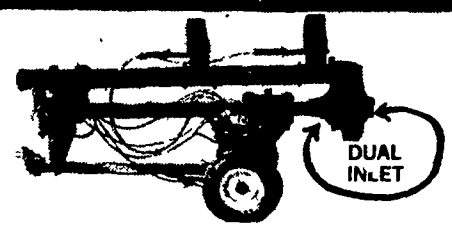

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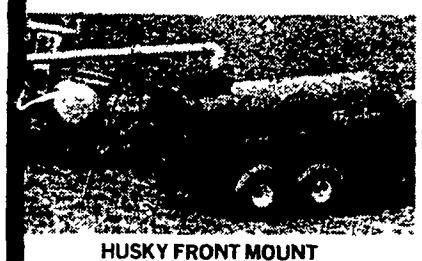
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Dairy

(Continued from Page A23)

The first three winners in each class are listed below:

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8 to 11 Years - 1. Nikki Wivell, 2 Janelle Wivell, 3 Jayanna Kopp

12 to 14 Years - 1 Tom McCauley, 2 Barbara Dickenson, 3. Brent Brubaker.

15 to 21 Years - 1 Galen Lahman, 2. Ken Long, 3 Steve Kauffman

AYRSHIRE

Junior Show

Junior Calf

1 Anthony Spickler, 2. Elizabethtown FFA

Senior Calf

1. Angie Spickler

Junior Yearling

1. Angie Spickler

Junior Champion

Angie Spickler

Reserve Jr. Champion

Anthony Spickler

Open Show

Junior Calf

1 Anthony Spickler, 2. Elizabethtown FFA.

Intermediate Calf

1. Elizabethtown FFA

Senior Calf

1 Ed Bressler, 2 and 3. Elizabethtown FFA

Junior Yearling

1 Angie Spickler, 2 Barbara Dickenson, 3 Elizabethtown FFA.

Senior Yearling

1 and 2 Elizabethtown FFA, 3 Ed Bressler

Junior Champion

Ed Bressler

Junior Reserve Champion

Elizabethtown FFA

2-Year-Old

1 and 2 Ed Bressler

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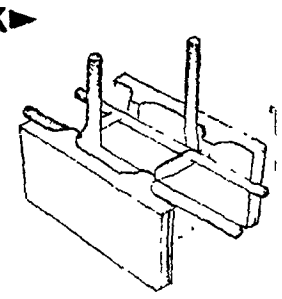

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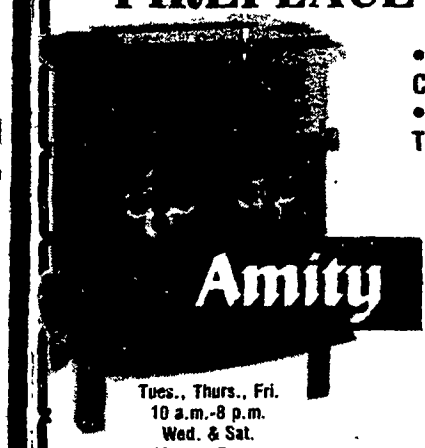

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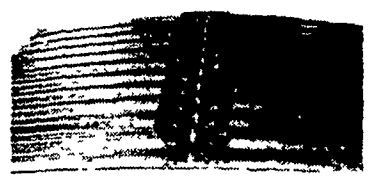

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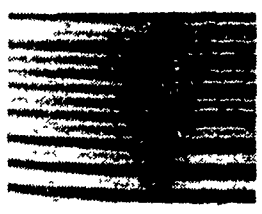

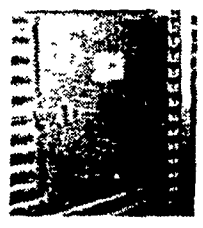

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SATURDAY, 10 SEPTEMBER 1983

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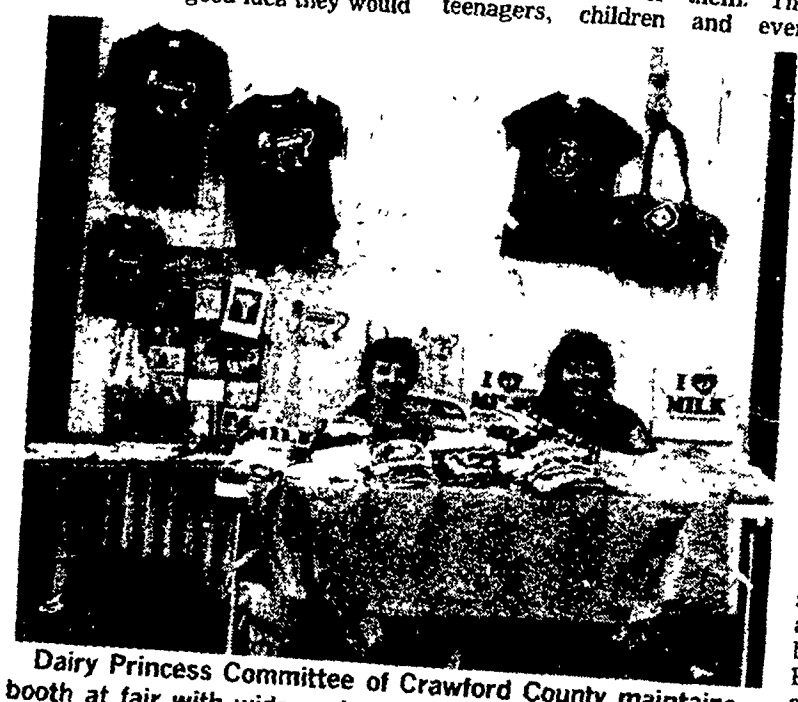
Moving dairy promotion items

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — Crawford county's Dairy Princess Committee has a good idea they would like to share. They have been promoting the dairy industry by getting people of all shapes and sizes to do it for them. The teenagers, children and even parents wearing their new t-shirts display informative or cute sayings to the general public everywhere.



Dairy Princess Committee of Crawford County maintains booth at fair with wide variety of promotional items. Linda Andrew and Pam Black staff the booth.

For the past few years the committee has set up their booth at the local fair as well as at malls, district shows and even at the Pa. Holstein Convention held this Spring in Erie. They've been having an "udderly" delightful time while making money to use for the pageant and other dairy promotional activities.

The booth boasts t-shirts, tote bags, gym bags, cookbooks and smaller items like key chains and cow erasers. One big seller is a gym bag which reads: "MILK. It's fitness you can drink." With people being fitness conscious and the price at $4.00 it's no wonder they 'mooove'.

Linda Andrew and Pam Black, both members of the six couple committee, told of the financial success of the booth. Just on Tues. afternoon at the fiar they had brought in nearly $200.00. Pam Post, another committee member noted that on Wednesday they had taken in approximately $175.00 by 1 p.m.

"People wondered where we got our money at the State Training Seminar (for dairy princesses) for our activities", Mrs. Black went on, "When we told them about this booth they didn't understand how we could sell so much."

These items just about sell themselves. Not available in stores and with cartoon cows reading, "I'm in the moood for milk" they naturally put you in the moood to buy. They are irresistible especially to college kids, according to Pam Black. "They are always looking for something different, and reasonable," she added. She has even mailed shirts to New York and Alabama to fill orders.

The shirts sell for just $3.50 with the committee making .50 per shirt. Small items are sold at cost.

The idea isn't to make money as much as it is to advertise the dairy industry.

These articles are available through the ADA (Amer. Dairy Assoc.). If anyone needs to contact the committee members for more information they are listed below: Coordinators - Mr. and Mrs. Robert Field of Saegertown; Mr. and Mrs. Wm. Black of Saegertown - Co-coordinators; Secretary - Mr. and Mrs. Jack Post of Centerville; Treasurer - Mr. and Mrs. Craig Powell of Meadville; Publicity - Mr. and Mrs. John Meehan and Mr. and Mrs. James Andrew - Historian.

When avaialble the Dairy Princess Kathleen Worley and the Alternate Diane Schutz help work at the booth.

Crawford

(Continued from Page A33)

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100,000 lbs - 1 Robert A Freyermuth, 2 Ernest R & Janet L Oakes, 3 Rynd-Home Farm
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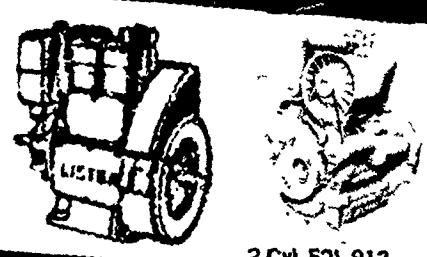

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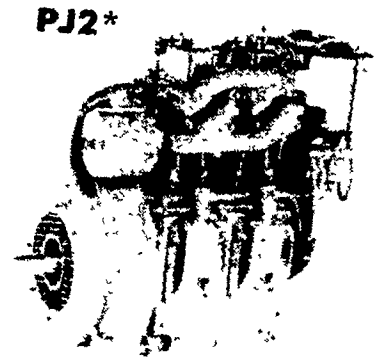

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Aug. 15, 1983

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Marietta, Pa. 17547

Dear Burnell and Paul,

We purchased a 1½" Hydro-Mag water conditioner from you in March. We want to let you know how well this unit has worked for us.

We raise about 1500 hogs, 50-100 beef, and milk about 50 head of dairy. We also have about 20 chickens in a small coup. Our water is 40-50 grains hard due to limestone soil and we have 120 ppm of nitrates as well.

We were told by our feed consultants that our bad water may be the cause of our poor milk production and mastitis in our dairy cows. We proceeded to install two commercial water softeners, a chlorinator, nitrate tank, and a ultra violet light over the course of time. This investment of close to $7500.00 didn't solve our problems, but our bacteria was reduced with the ultra violet light. For nine months this equipment failed to show any improvement. Sharon and I were seriously wondering how much longer we could last under these conditions. Our dairy was producing about 40 lbs. (daily herd ave.) and sometimes even in the thirties.

When you contacted us about the Hydro-Mag we were skeptical, but we knew of nothing else to try and our problem still persisted. We had nothing to lose with your money back guaranty.

In March when we installed it, all the other water equipment except for the ultra violet light was disconnected. At the time our dairy cows were drinking about 1200-1300 gals. a day of water. Within a week their water consumption started to increase till it reached 1800-1900 gals. a day. Through the summer the water consumption has maintained between 1900-2100 gals. a day. The hotter the day the more water they drink and the more milk they would produce. Currently our milk production is up to 50+ lbs. daily herd ave. The appetite of the cows has also improved greatly. We also had two cows in the hot weather which didn't clean but neither got sick or smelled bad as other years. Another thing we noticed is that this summer the cows didn't have the feed trough wet and slopped up like other summers. Our milk quality has improved that much that last month, for the first time, we were on our Co-op's Honor Roll.

Concerning our pigs, on the last lot of pigs we only used half the medication we normally use in the first couple of weeks after arrival. The pigs also increased water consumption and feed consumption from day one. We had very little scouring and have no problem getting the pigs to drink as we normally do. These are the healthiest and most uniform lot of pigs we've raised.

Even our twenty chickens, which are a year old, went from 6-8 eggs a day to 15-17 eggs a day within a few weeks of the installation of the Hydro-Mag.

Other areas of improvement we notice is that the lime no longer builds up on our tea pot as a hard scale but now can be wiped out with a cloth. Also the scale buildup on our coil in our hot water heater has been greatly reduced.

We must say the Hydro-Mag has performed far past our expectations and are quite satisfied with the unit. We would recommend this unit to anyone with similar water related problems.

Sincerely,

Glenn R Longenecker

Glenn Longenecker
R.D. #1
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Young Crawford shepherds go through paces

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The bleachers were filled for the 4-H Sheep Showmanship and Fitting classes at the Crawford County Fair, Tuesday, August 29.

The youth were grouped into five equal divisions determined by birthdate. Each division consisted of approximately ten 4-Hers.

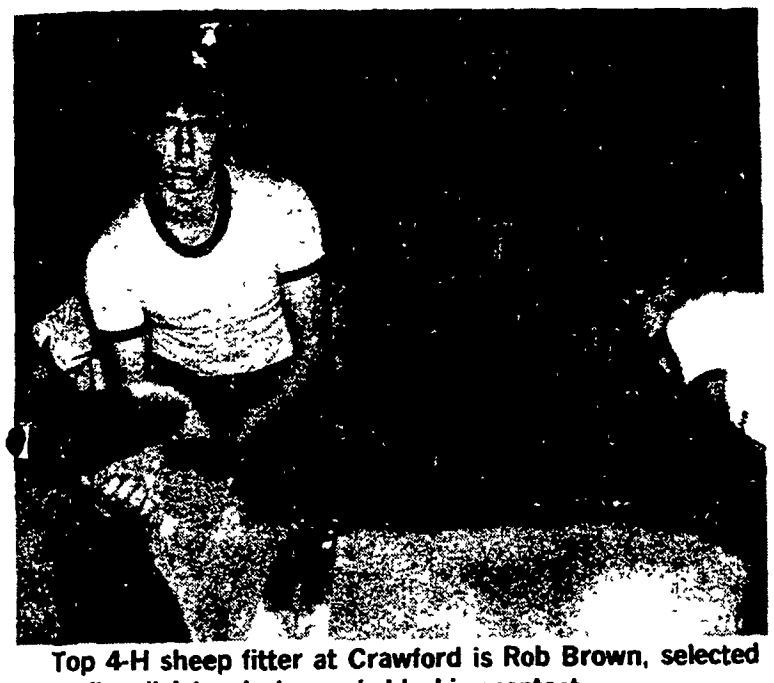
Showmanship was judged on the showman's attentiveness to both the judge and his animal and the animal's ability to respond to the exhibitor. Each division was judged for showmanship followed by fitting for overall cleanliness. When these classes were completed for all five divisions a blocking contest was held to determine a champion fitter.

Judging the show was Richard Kuzemchak, shepherd at Penn State. Chairpeople of the 4-H Sheep were Tom and Barb Griggs of R1 Hartstown.

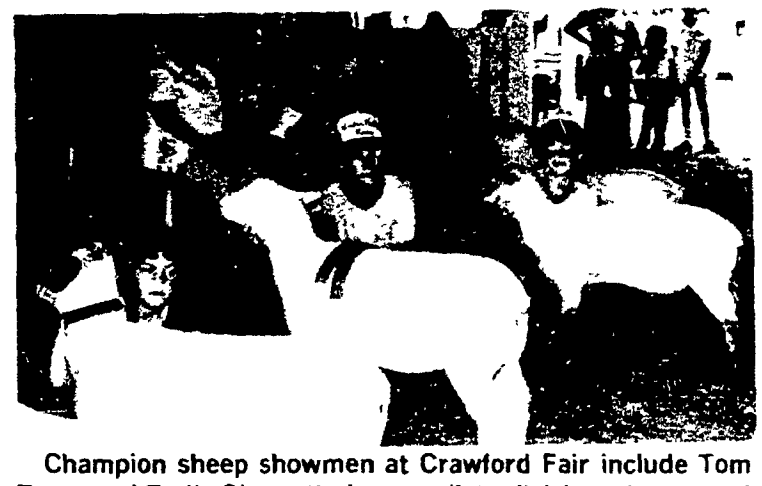
Mrs. Griggs mentioned that a blocking contest had not been held for a few years at the fair. She decided to initiate it once again as "this is what they do in Harrisburg" and she wants the 4-H'ers to know what they're doing when they reach the state level.

It seems that the blocking contest is a 'true test' of the 4-H members ability to clip a lamb for show. Each individual is assigned a lamb, straight from the pasture and given 45 minutes to car and clip. When the time is up they are judged on the job they've done. No outside help is allowed for this contest.

Although this takes a bit longer and is optional for the sheep showers, almost everyone participates. By entering it is the only way to become Champion Fitter or to receive premium money for fitting.



Top 4-H sheep fitter at Crawford is Rob Brown, selected from five divisional winners in blocking contest.



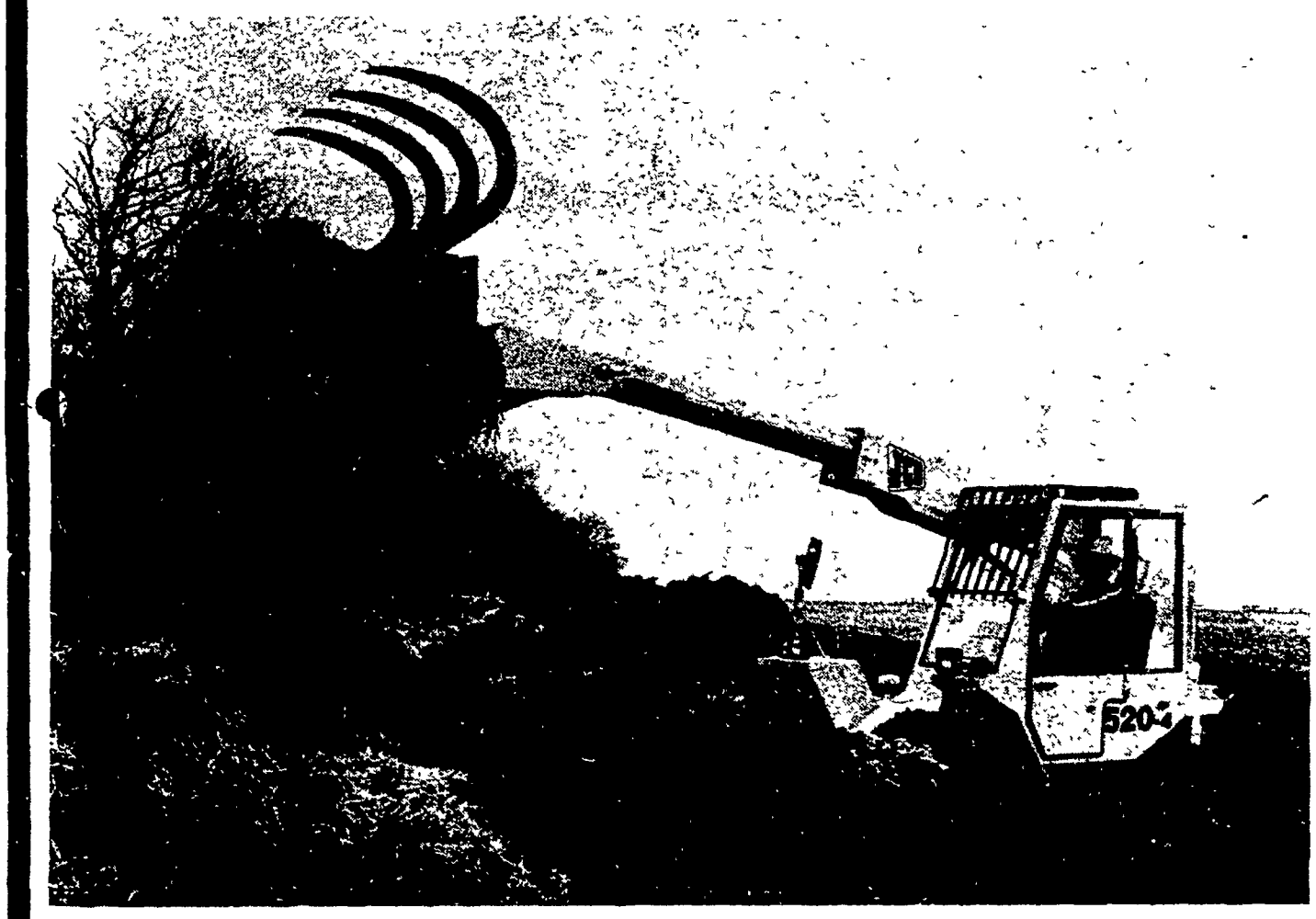
Champion sheep showmen at Crawford Fair include Tom Trace and Emily Oberrath, intermediate division winner; and April Lorenz, junior intermediate.

	Showmanship	Fitting	Blocking
SR DIV	1 Tom Trace 2 Dana Kelly 3 Ron Brown	Sue McClelland Tom Trace Dana Kelly	Rob Brown Tom Trace Ron Brown
SR INT DIV	1 Mike Ernst 2 Deb Lang 3 Betty Miller	Deb Lang Betty Miller Bobbi Foreman	Betty Miller Tina Mook Deb Lang
INT DIV	1 Emily Obberath 2 Irene Horne 3 Heidi Szymkowski	Emily Obberath Joe Cribbs Heidi Szymkowski	Joe Cribbs Brenda Mook Bobbi Foreman
JR INT DIV	1 April Lorenz 2 Brian Trace 3 Laura Holsopple	Morgan Millard April Lorenz Kandice Calvert	Kandice Clavert Kelly McDonald April Lorenz
JR DIV	1 Robin Ernst 2 Tracey Dengler 3 Adam Szymkowski	Steve McDonald Adam Szymkowski Robin Ernst	Gwen Smith Steve McDonald Jason Gillette

It is interesting to note that the sheep for the blocking contest are not being shown at the fair. They are brought in directly from the pasture to the fair that day for the contest. This year the sheep were owned by Randy Rhoades, of Cambridge Springs.

Following is a list of the three top winners in each class, of each division and the overall champions:

Champion 4-H Sheep Showman was Tom Trace of the Senior Division. Reserve Champion 4-H Sheep Showman was Mike Ernst of the Sr. Intermediate Division. Champion 4-H Sheep Fitter, determined by the blocking contest was Rob Brown from the Sr. Div. and Res. Champ. was Tom Trace, again of the Sr. Division.



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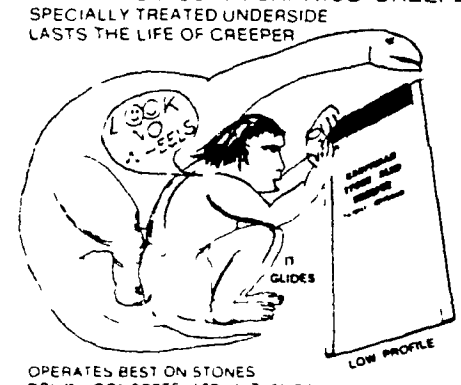

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Bidding active at Crawford sale

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The eleventh annual 4-H Livestock Market Sale was a crowd puller on Friday, August 26, at the Youth Show Arena, Crawford County fairgrounds.

Although no new records were set, all of the Champion and Reserve Champion animals went at near record highs. It seemed that average prices were a big higher than last year.

This year the Champion Market Steer sold for $2.90 per lb. The 1,080 lb. steer was purchased by On The Green Restaurant, Riverside Golf Course in Cambridge Springs. The steer was owned by 4-H'er Stacey Dalton. Stacey is only the second person to have captured Champion Market Steer two consecutive years. The other 4-H'er was Stan Shuffstall in 1973 and 1974.

Reserve Champion Market Steer was owned by John Weston and sold for 1.65 per lb. to Cabot Oil & Gas Co. The buyer then donated the 1,230 lb. steer to Shriners Hospital for Crippled Children in Erie.

Champion Market Lamb, owned by Dana Kelly, for the third time in seven years, was purchased for 10.00 per pound by Pennbank. This was topped only by 1982's price of 12.50 per pound.

Reserve Champion Lamb owned by Steve McDonald, weighing in at 122 lbs., was sold to First National Bank for 9.00 per pound.

Robert Shaffer had the 246 lb. Champion Market Swine w) ½ brought 3.10 from First National Bank. Once again the banks purchased both Champion and Reserve as Pennbank paid 2.75 for the Reserve hog, weighing 225 pounds, from owner Denise Newhard.

A total of 147 livestock were sold Friday, with swine numbering 55, steers 50 and lambs 42.

Auctioneers Earl, Dave and Bruce Nicolls, Gary Shidemantle, Sherman Allen and George Palhunik kept the bids rolling during 3½ hour auction.

Stacey Dalton poses with her grand champion steer at Crawford Fair — her second consecutive. Also shown are Tony Ferraro, buyer for "On The Green Restaurant", Riverside Golf Course at Cambridge Springs; and Miss Crawford County Kathleen Arent.

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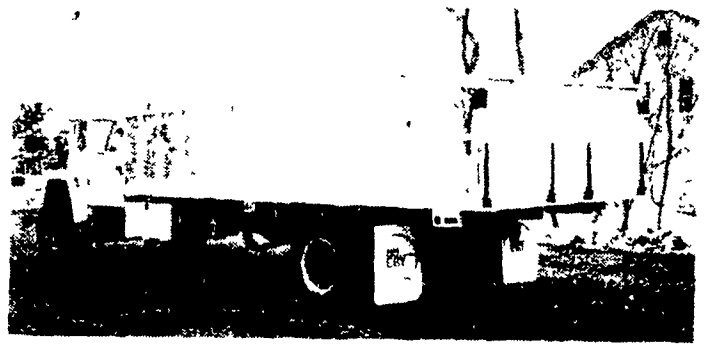
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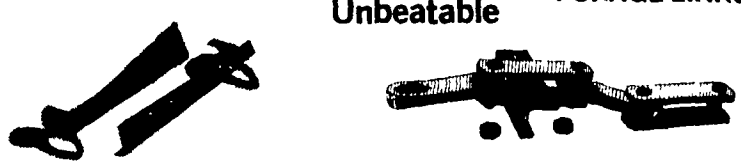
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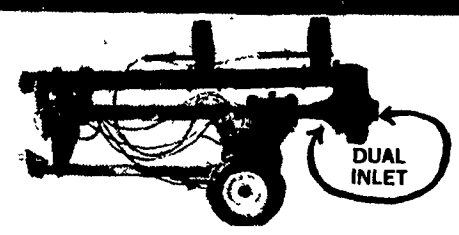

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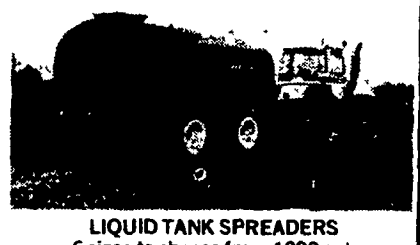
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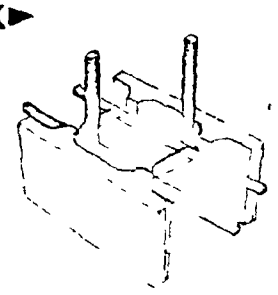

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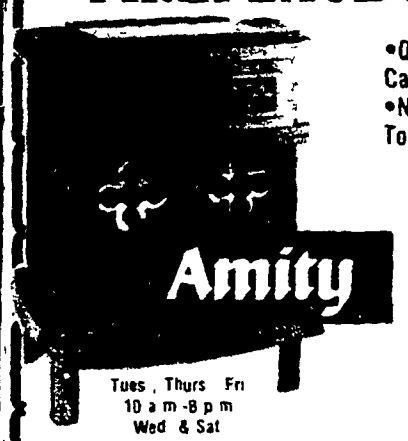

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(Continued from Page A23)

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Senior Calf

1 Angie Spickler

Junior Yearling

1 Angie Spickler

Junior Champion

Angie Spickler

Reserve Jr Champion

Anthony Spickler

Open Show

Junior Calf

1 Anthony Spickler 2 Elizabethtown FFA

Intermediate Calf

1 Elizabethtown FFA

Senior Calf

1 Ed Bressler 2 and 3 Elizabethtown FFA

Junior Yearling

1 Angie Spickler 2 Barbara Dickenson 3 Elizabethtown FFA

Senior Yearling

1 and 2 Elizabethtown FFA 3 Ed Bressler

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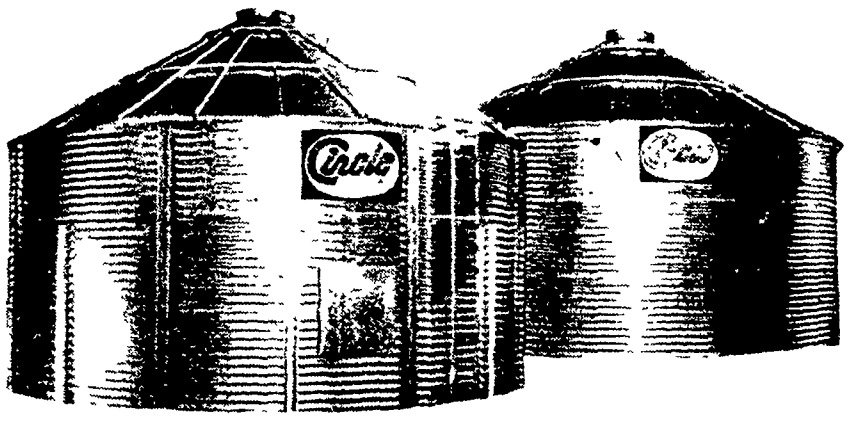

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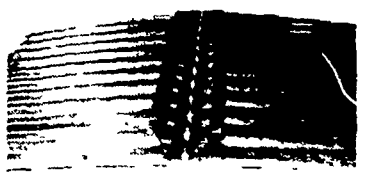

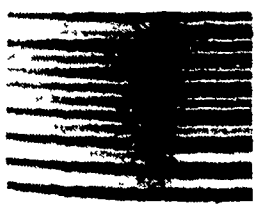

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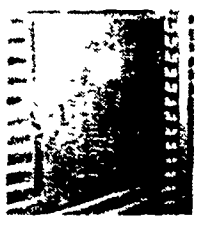

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* SEE PAGE A24 FOR INFORMATION ON HARVESTORE HIGH MOISTURE BARLEY MEETINGS!

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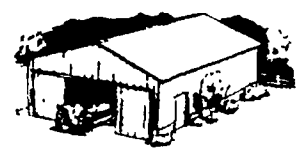

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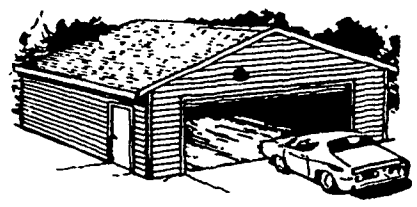

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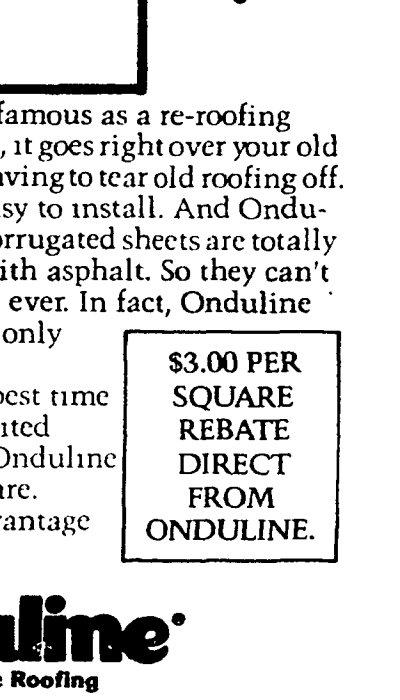

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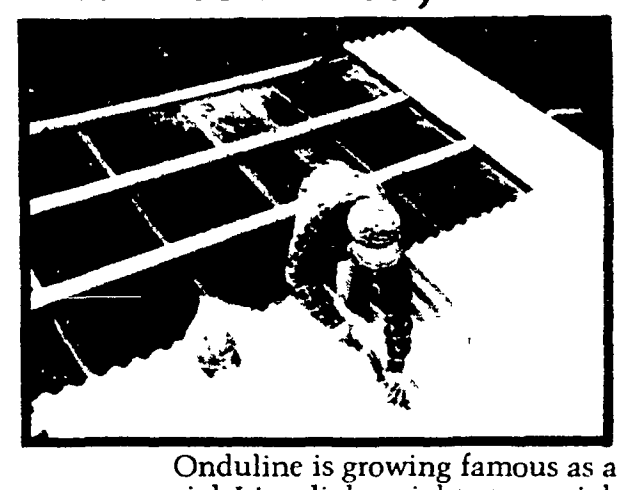

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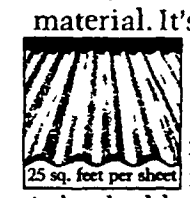

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Fall Brings 'Back to School' Schedules

September Brings Changes for Bus Driver

BY SALLY BAIR
Staff Correspondent

Labor Day marks the official end of summer and for most young people it marks the beginning of a new school year. Thelma Hess, Strasburg R1, is not a student, but she finds that September brings a change in her life, too. Thelma is a school bus driver, the one responsible for getting all those scholars safely to and from their homes.

The wife of dairyman Richard H. Hess, Thelma says she began driving bus 17 years a go when her youngest child began kindergarten, "becuase I needed a little extra money and it was somthing I could do and still be here with the children."

She began slowly as a substitute for her brother-in-law Elvin Hess, Jr. She still substitutes, but she also shares a regular route with her sister-in-law Evelyn Hess, a situation which Thelma feels is ideal. Evelyn takes the morning run and Thelma takes the afternoon run.

Working for the Shultz Transportation Company, which provides transportation for the Lampeter-Strasburg School District, Thelma has her own bus, which she keeps at her farm home during the school year. She also substitutes for Penn Manor and for the Lancaster School District as needed, since Shultz provides transportation for both.

The biggest change brought by the school year is that Thelma finds her life regulated by the clock.

"You really to have to keep to a schedule because you meet parochial buses at school. I have learned that you don't make up time on the road. It is too important a job for that. It is a big responsibility."

School buses are designed to hold 72 students, three to a seat, so there are a lot of children on a full bus. Thelma says with a laugh, "You dream of things happening. Sometimes, I have a nightmare."

With runs averaging 45 miles and 20-25 stops, it's awfully important for children to be on time when the bus arrives. Schedules are detailed to the minute, and any deviation affects the whole schedule.

About September coming, Thelma says, "I really look forward to it, but it really breaks up a day." Thelma's days are full. She often begins by helping her husband and son in milking the 100 cow herd, then going off to the bus. Sometimes after the morning run she returns to the barn to finish up the chores there.

As soon as the noon meal is over it's time to think about getting to school for the return trip, and when the bus driving is over, it's time for the evening milking. The morning run takes about one and one-half hours and the afternoon run is about two hours.

One of the fun parts of being a bus driver is getting to drive on field trips. Thelma says, "I get to see a lot of things." She has driven to Washington, Philadelphia and Gettysburg, and says, "It doesn't bother me to drive in the city, but it is nice to have an idea of where we are going. I always take a map along. Sometimes there are several buses, so that makes the going easier."

April and May are the busy times for the field trips, and she and Evelyn often take turns driving, according to their personal schedule and what they may not have visited before.

There are no seating arrangements on her school bus, Thelma explains, "except for the naughty ones. I make them sit up front and they are soon asking if they can go back to another seat. My punishment is to turn the radio off."

She said she keeps a radio tuned to popular music, and if she must turn it down to scold children, she doesn't turn it back on. The biggest problem is with standing up and moving, something which is unsafe and not allowed. All in all, Thelma says, "We don't have too much of a discipline problem."

She said children have not changed much over the years, except that, "they've gotten a little more bold."

"In the last year or two kids are dressing up a little more than before, and high school girls often wear heels to school. As a rule the children are better dressed than before."

Thelma drives both high school and elementary and says it is the elementary students who are the more boisterous. There is little change in behavior from day to day, except that Fridays the children seem a little more anxious to get home.

Driving on winter days is always a concern for bus drivers, but Thelma says, "On the worst days they close school." The bad times are when schools are dismissed early for snow which means the buses must drive through the bad weather to return students to home. "There have been times that I've prayed my way around," Thelma states.

On her regular runs, Thelma says she gets to know the personalities of the students who ride with her, and she says that's one disadvantage of substituting and taking many different runs.

She recalls one first grader who cried every morning for two months, although she was fine when it was time to return home in the afternoon. Thelma says it is also the bus driver's responsibility to see that each child gets home, even if they get on the wrong bus. Sometimes she drives Amish students who have not yet learned English and actually can't tell her where they live.

To be a bus driver, a potential driver must get a permit and take a test at the police barracks. Once licensed, it must be renewed with a test every four years, and drivers must get physicals once a year.

A driver is also responsible for his bus, and must run a check before each run to make sure it is working properly. The check includes a visual check of the tires, checking the oil, the horn, the windshield washer fluid and the power brake fluid. Thelma says the "kids love it" if there is a flat tire which must be repaired, especially on the way to school.

Thelma Hess, a veteran 17-year school bus driver, gets ready for a new school year. She drives a regular afternoon run, sharing the job with her sister-in-law, Evelyn Hess.

Maintenace and washing the bus is taken care of by Shultz.

Thelma still finds time during her days to be active in the community as an organizational leader for the Lampeter-Strasburg Guys and Gals 4-H club which offers cooking, sewing, crafts and cake decorating. This year the club tried meeting in the spring before school was over, and Thelma said their attendance rate was almost always 100 percent. She has been a 4-H leader for 17 years, and her five children were all in 4-H, including dairy and beef.

Thelma is beginning her second term on the County Extension Board and is a member of Farm Women Society 28.

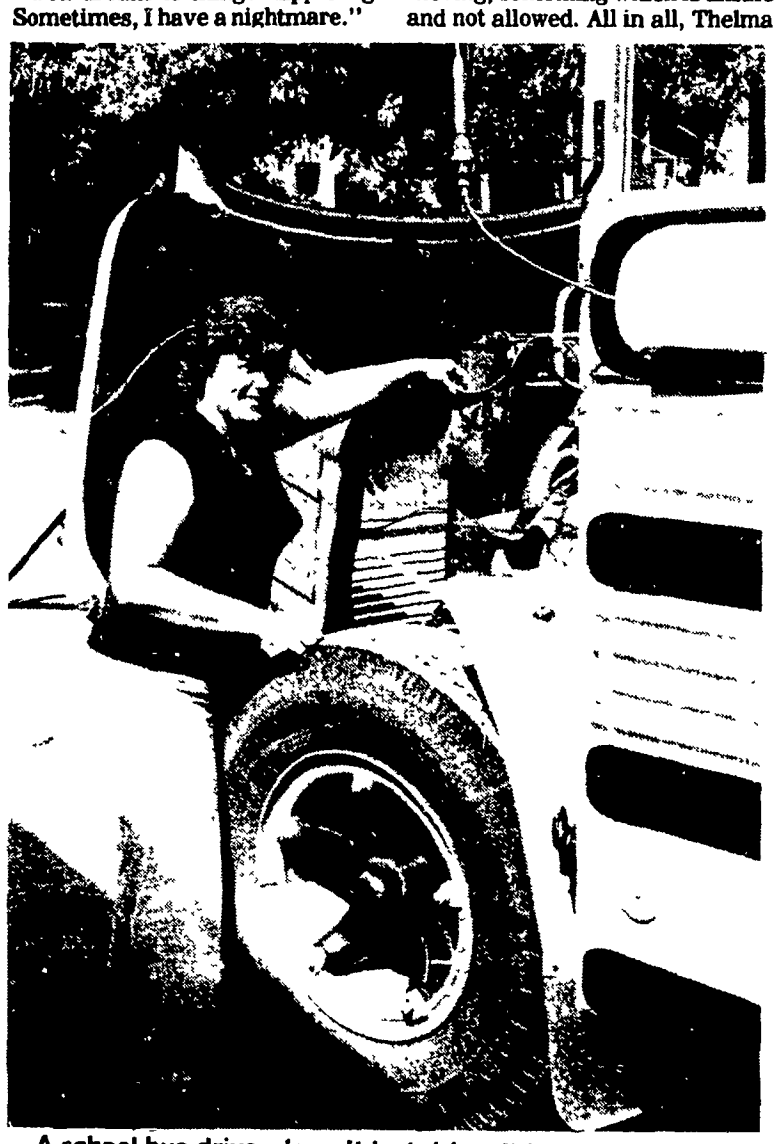
At the Neffsville Mennonite Church where the Hesses are members, Thelma helps organize the nursery for the Time Out Programs for young mothers.

Thelma and Richard's five children rarely had the opportunity to ride with their mother, because they rode their regularly scheduled buses.

Being a school bus driver takes a lot of patience, although Thelma says the noise on the bus doesn't bother her.

It is an important job, and one which keeps her in touch with young people, something she enjoys. Thelma says, "I know there are a lot of good kids around."

Next week take your time when you're traveling to work - be alert to students and to bus drivers and make this school year an accident free one.



A school bus driver doesn't just drive. It is up to the driver to check the oil, brake fluid and other necessities for safe driving. Here Thelma Hess does an oil check before beginning the school year. The bus stays at the farm during the year.

Preparations Begin for Return to School

There is not a family with young children that doesn't have the end of summer and the return to school in their thoughts this week. For Bob and Roberta Kindig, Conestoga R1, there have already been some changes to herald the coming of the new school year.

Daughter Pam, 14, began band camp on Aug. 15 and hockey practice on Aug. 22. On days when she has both practices she leaves home at 7:30 a.m. and often doesn't return until 8:30 p.m. Her days are so long now that going to school will almost be a break.

Nevertheless, Pam says, "There's too much homework. I'm not ready for that." Pam will be a ninth grader at Penn Manor High School. A halfback on the hockey team, she hopes to play for the ninth grade team which was undefeated last season.

When winter comes, she will move onto basketball and in the spring will try out for track. Although sports remain her favorite activity, she also may play piano for chorus.

Brother John, 13, says the only good thing about going back to school will be to see his friends, but

(Turn to Page B4)

Andy Kindig prepares his favorite, a peanut butter and jelly sandwich, to put in his lunch box as he practices for school. Andy will be a first grader at Conestoga Elementary School.

Homestead Notes

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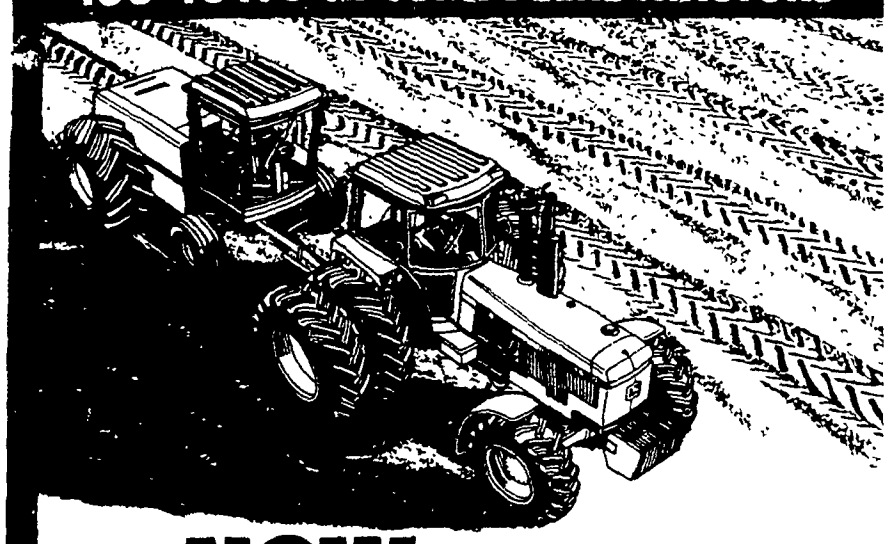

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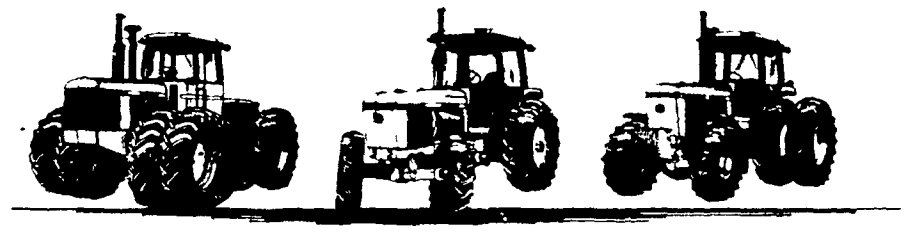

Pick the power size that'll boost your farming efficiency through the 1980s from the lineup below. Check the big cash rebate John Deere offers on that model. Combine that amount with the offer we'll make and the price of a John Deere 50 Series competes with other makes that don't offer comparable quality, durability or resale value.

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55 hp 2350	1 150	1 600
65-hp 2550	1 600	1 900
75 hp 2750	1 450	1 800
85-hp 2950	1 700	1 900
100-hp 4050	1 400	4 000
120-hp 4250	1 500	4 000
140-hp 4450	1 600	4 000
165-hp 4650	2 000	4 000
190-hp 4850	2 200	4 000
185-hp 8450	$5 700 (4WD)	
235-hp 8650	6 400 (4WD)	
300-hp 8850	8 200 (4WD)	

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Return to School

(Continued from Page B2)

he, too, is not looking forward to studying. John will be in the eighth grade at Marticville Middle School, and will play soccer.

There is one enthusiastic member of the Kindig family, however, and that is six-year-old Andy who will be leaving the nest to become a first grader at Conestoga Elementary School. He's not quite sure just what school will be like, despite lots of "advice" from his older brother and sister. When asked what he thinks he'll like about school he realistically replied, "I don't know yet."

Roberta will find herself sending children out the door at three different times to meet buses to go to three different schools, but she points out that the older children get themselves ready in the morning.

Even Andy demonstrated his independence by making his own peanut butter and jelly sandwich for photography purposes. He says he will pack his lunch and carry chocolate milk in his thermos, something which should delight his dairyman father.

Six-year-old Andy Kindig watches for the school bus which will take him to Conestoga Elementary School where he will be a first grader. He's prepared with lunch box and back pack.

Big sister Pam and big brother John assist six-year-old Andy as he packs his backpack for the first day of school. He's planning on having lots of work and will be prepared with pencils, paper and workbooks.

Roberta says the only preparation which has taken place so far has been to take advantage of some sales for purchasing clothing. But she adds, "We've only bought the necessities."

Pam says she prepared for school by "buying clothes," adding that clothing now is a little more dressy than jeans and t-shirts. Docksiders, penny loafers and other loafers are the preferred clothing for school, along with sneakers, of course.

As for Roberta, she says she has "lists" of things to do when her youngest goes out the door. Of course, before the list can be attended to she must complete the regular household chores and tend to the farm accounts for their 54 cow herd.

First on the list is to take another "gymtique" class, and then Roberta would like to devote more time to a longtime interest which she has revived in just the last few years - painting. She does decorative painting, and has some of her tole painted items for sale in local gift shops.

She took a course in stenciling at Landis Valley Farm Museum, and hopes to tackle the refinishing of some kitchen chairs to which she would like to add stenciling. Another refinishing project that awaits her is her husband's desk in his barn office.

Just so she doesn't run out of things to do, Roberta is in charge of junior church once a month at the West Willow United Methodist Church, and also helped coordinate Bible School.

And, of course, like any modern mother, one of the things that will keep Roberta from feeling bored is driving. With two children in sports, there will be lots of trips in the car for practice. Another way she can spend her time is waiting for people to show up for meals, although she concedes that her microwave oven has simplified that procedure.

As summer winds to a close, the Kindig family will soon join thousands of others in adjusting to a schedule which includes school buses, homework and school sports activities.

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You are cordially invited to attend the 27th Annual Pennsylvania Dairy Princess Coronation at the Harrisburg Marriott Inn, just off I-283 on the Lindle Road (Rt. 441, Swatara Exit) on September 20, 1983.

A reception will be held in the lobby of the Commonwealth Ballroom starting at 5:30 p.m. followed by the banquet beginning at 6:30 p.m.

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HARRISBURG — Pennsylvania's egg production for July 1983 totaled 378 million, according to the Pennsylvania Crop Reporting Service. The average number of layers on hand during July was 17.4 million. Egg production per 100 layers was 2,172.

The nation's laying flocks produced 5.63 billion eggs during July 1983. The number of layers on hand during July 1983 was 268 million. Egg production per 100 layers during July was 2,099

Comparable data for Pennsylvania and the nation for the previous year are not available.

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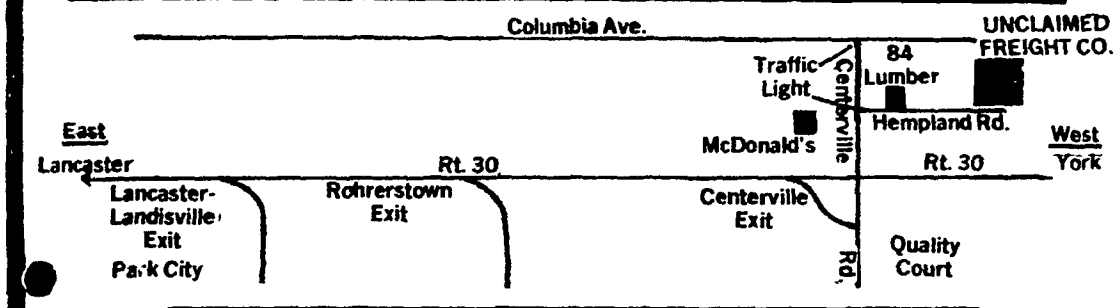

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On being a farm wife - And other hazards

Joyce Bupp

Guilt. Is it bothering you?

An oppressing, frustrating complex, guilt is what generally causes us to do those things we'd rather not face, or not bother with.

It's guilt that sends me into the corners of the basement with a broom to attack the dust-catching spider web condominiums that constantly grow there.

It's guilt - and an aching bump on the head from a falling tennis racquet - that moves me to clean out the downstairs closet, once a year, whether it needs it or not. (It always does).

And it's guilt that finally drags my reluctant feet towards the sewing machine, to do battle with the mountain of mending obliterating the machine, overflowing onto the chair and threatening to avalanche onto the floor.

When the family's running around in jeans and cutoffs so air conditioned that they border on being indecent, guilt hammers at my conscience until I finally know I'm beaten.

(In a show of defiance at the abundance of ragged jeans piling up this year, coupled with all that hot, humid weather, I had hinted about opening the first dairy farm nudist colony, but no one took me up on the suggestion.)

Hidden in the stack of denim disasters are examples of every known type of tear, rip, hole and split seam that might be found in a comprehensive mending manual.

Like the several pairs boasting matched open spots, one smack over each knee. Sometimes, I declare, they spend their days walking around on their knees, from the looks of the size of those holes.

Ragged, faded cutoff denims are a summertime barnwork favorite for all of us. One pair in particular has been ornamented with ballpoint ink drawings on the legs and a colorful collection of bright cotton patches on the seat, somewhat resembling a miniature patchwork quilt.

Were I to even think about feeding that pair to the rag bag, instead of sewing another patch over the newest rip, the owner would doubtless disown me as a mother. We may someday frame the patchwork part as a family heirloom.

Depression really sets in at the sight of a ragged, three-corner rip in a pair of still-bright, obviously new jeans. A nail on the corner of some fencepost is probably still chuckling over snagging that one.

Hidden deep at the bottom of the pile, in hopes that I run out of time, are the most dreaded disasters, those that need mending around the several layers of fabric near the zipper or crotch seams. This is the real test of farm wife courage, and if you're lucky, it'll be time to put the cows in the barn or chase sheep or catch hogs, before you get this far.

But if fate has doomed you to finish the patching pile, plan on at least three bent and broken needles, two ripped fingernails and a brow full of sweat until you get through this final challenge.

So if you see a farm wife walking around with a smug smirk across her face, she probably hasn't won the lottery, just temporarily conquered the mending mountain.

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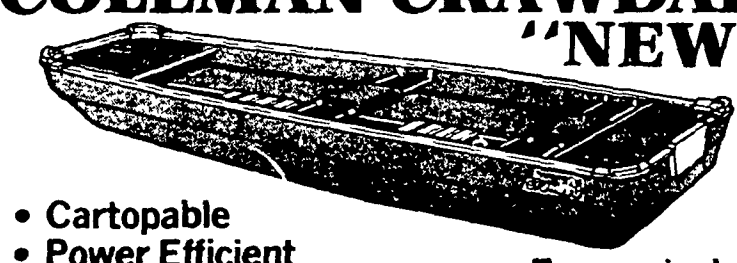

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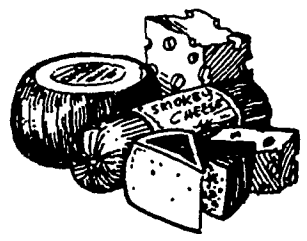
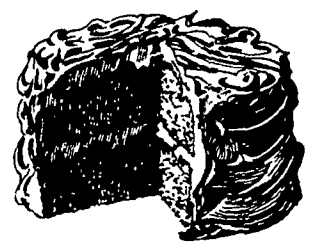


Home On The Range



Send Them Off with Sandwiches

Whether planning a Labor Day picnic, a tailgating party or packing lunches for hungry children, a tasty sandwich will be a hit.

The old standbys of peanut butter and jelly and bologna and cheese will always be favorites, but why not try a new twist?

Surprise your hungry students by putting cream cheese and peanut sandwiches in their lunchboxes or delight your friends when their hamburger looks like a hotdog with the Frankburgers with Bacon recipe.

CREAM CHEESE AND PEANUT SANDWICHES

3 oz. cream cheese
1/2 cup chopped parsley
1/2 cup chopped salted peanuts
1/2 teaspoon lemon juice
dash of salt
12 slices white or whole wheat bread

Cream cheese until soft, add parsley, peanuts, lemon juice and salt. Spread between slices of bread.

Mrs. Charles Biehl
Mertztown

CHICKEN AND EGGS SANDWICHES

1 cup minced cooked chicken
2 hard-cooked egg yolks
1 teaspoon lemon juice
1 teaspoon butter, melted
salt and pepper
8 slices of bread

Combine first four ingredients. Blend thoroughly. Spread between slices of bread.

Mrs. Charles Biehl
Mertztown

SALADWICH

Iceberg lettuce slices
brick cheese slices or Swiss cheese slices
tomato slices
boiled ham slices
green pepper rings
creamy cucumber dressing

For each serving, top lettuce slice with cheese, tomato, ham and green pepper. Serve with dressing.

Hotdogs are always a favorite picnic sandwich, but why not try something different and serve Frankbergers and Bacon? These hamburgers are shaped to look like hotdogs, and the taste is a pleasant surprise.

On the recipe for peach fritters, printed in last week's edition, the directions should be dip into batter and fry. It was originally printed as dip into batter and dry.

SLICED TURKEY SANDWICHES

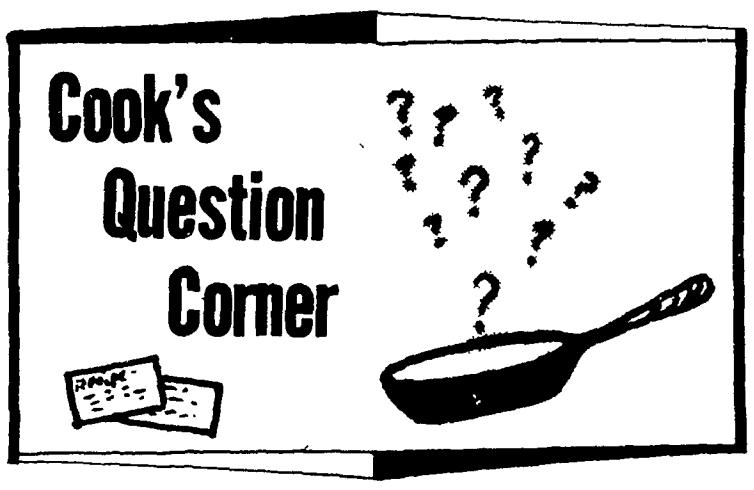
8 slices bread
softened butter
slices of turkey
salt and pepper
mayonnaise
lettuce

Spread bread with butter. Cover four slices with turkey sprinkle with salt and pepper. Spread with mayonnaise and top with lettuce.

Mrs. Charles Biehl
Mertztown

(Turn to Page B8)

This Saladwich has only one slice of bread, making it an easy-to-make, low calorie meal.



EDITOR'S NOTE - Thanks to all those who took the time to send in potato salad recipes. We received about 20 entries, but only have room to print a few. The remainder of the recipes will be forwarded to Nancy McCuller, who requested the recipe.

ANSWER - Mabel Zimmerman, East Earl, sent this recipe for potato salad dressing:

1 cup sugar
1 cup water
¼ cup vinegar
½ teaspoon dry mustard
½ tablespoon butter
2 eggs, beaten

Boil this about two minutes. Cool and add ½ cup of salad dressing or more to your taste.

ANSWER - Mrs. Ruth Ann Bender, Cochranville, mailed us this potato salad dressing recipe:

3 tablespoons flour
2 eggs
½ cup sugar
½ cup vinegar
1 teaspoon prepared mustard
1½ cups water
2 tablespoons butter

To make dressing, mix the dry ingredients together, add eggs, vinegar and water. Melt butter in saucepan and add dressing. Cook until thickened. Cool and pour over potato mixture and mix lightly. If I have pickle juice or olive juice left over, I use it instead of vinegar. Also, I use the dressing and then add an additional ½ cup or so of mayonnaise.

Recipe Topics

September	
10	**Whet Their Appetites with Apples**
17	**Let Them Eat Cake**
24	**Microwave Meals**

Featured Recipes

These are two favorite sandwich recipes from Bobbie Cohen and Phyllis Moore. Read about their upcoming quilting classes on page B14.

Bobbie gave us the beef barbecue recipe, which she serves on homemade rolls. Phyllis offered the Spam sandwich spread, which she served at her oldest daughter's wedding reception. Try them both.

Next week, we want to feature some of your recipes.

Beef Barbecue

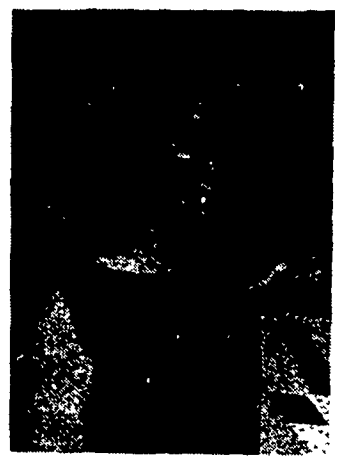
14 ounces ketchup
1 tablespoon mustard
1 tablespoon vinegar
4 tablespoons sugar
2 teaspoons salt
1/2 cup water
1/2 teaspoon black pepper
3 dashes red pepper
1 large onion, finely chopped
2 pounds ground beef

Combine ingredients and simmer for ½ an hour.

Spam Sandwich Spread

1 can Spam
1/2 pound white American cheese
1 tablespoon mustard
1 tablespoon grated onion
1 tablespoon sweet pickle relish
1/3 cup mayonnaise

Grind all ingredients and mix. Spread on rolls and wrap in foil. Bake at 350 degrees for 30 minutes.



Bobbie Cohen

Phyllis Moore

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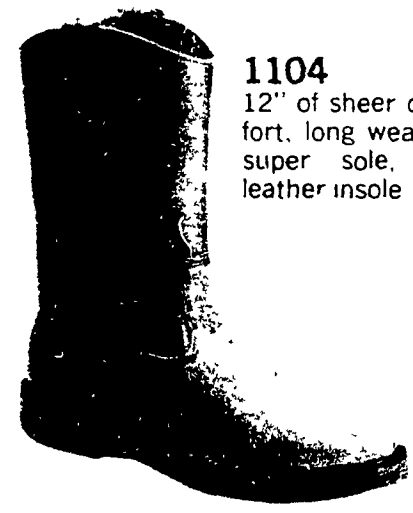

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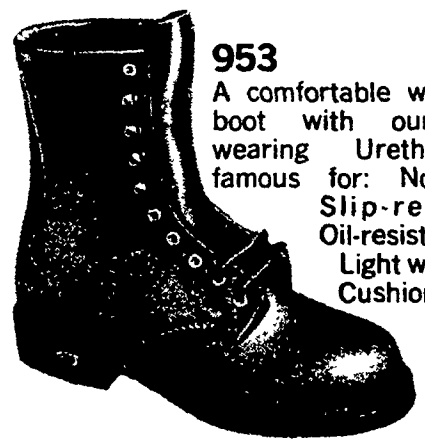

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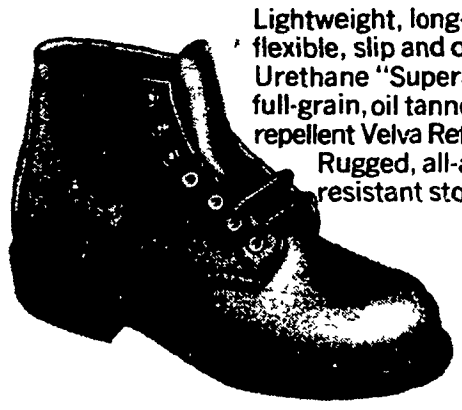

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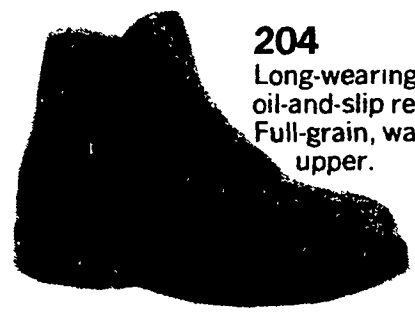

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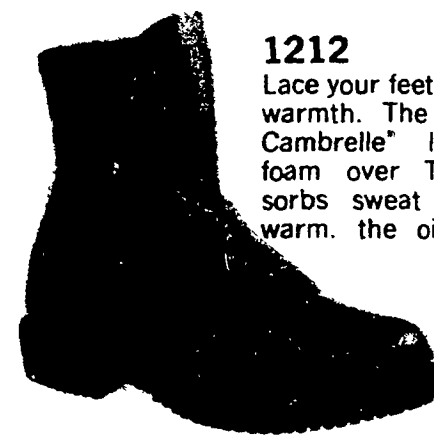

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Celebrate the Holiday at a Peach Festival

GATCHELLVILLE - Maple Lawn Farm welcomes the public to celebrate the peak of the peach picking season today through Monday with their ninth annual PEACHILICIOUS LABOR DAY WEEKEND HARVEST FESTIVAL.

A Kaleidescope of activities centering around the Queen of Fruits will commence at noon today and Monday and 1 p.m. tomorrow with County Line Blue Grass Band providing the background music, while visitors gorge on homemade peach foods and browse through the massive craft barn where local artisans show and sell their wares. Orchards and market provide ample opportunities for picking or picking up the fresh tree-ripened Red Skin peaches spotlighted this festival time.

Festival goers enjoy free admission to this event which takes place three miles north of Fawn Grove on over 25 acres of orchards and building area with ample parking for everyone.

Contrary to public perception about the drought's affect on the peach crop, this year's peaches are plentiful and of higher quality than usual, according to producer Paul McPherson.

"Dry weather enhances the quality of the peaches," he states, "packing all the nutrition and more sweetness into a mite smaller package, but packing it there nonetheless. With little rain at harvest, we've had little problem with surface diseases that sometimes plague us. The fruit is clean and blushed, to tree-ripened perfection with little if any waste to the consumer. This is the time to get the best buy of the season on peaches."

McPherson has over 150 acres of his fruit irrigated as well, to compensate for any lace of soil moisture, so size had not been a problem for Maple Lawn Farms peaches.

Sandwiches

(Continued from Page B6)

GRILLED CRAB SANDWICHES

1 6 1/2 or 7 1/2 can crabmeant, drained and flaked
1/2 cup shredded sharp cheese
1/4 cup chopped celery
2 tablespoons drained sweet pickle relish
2 tablespoons finely chopped onion
1 hard-cooked egg, chopped
6 tablespoons mayonnaise
1/2 teaspoon lemon juice
1/2 teaspoon horseradish
10 slices buttered bread
5 tomato slices

Combine first nine ingredients, spread one side of five bread slices, buttered side down. Add tomato slices, season with salt and pepper to taste. Top with bread slices, buttered side up. Grill until bread is golden brown.

Mrs. Marguerite W. Barford
Augusta, W.V.

FRANKBURGERS WITH BACON

2 cups corn flakes
1/2 cup milk
1 teaspoon salt
1/8 teaspoon pepper
2 tablespoons finely chopped onions
1 pound lean ground beef
8 slices bacon
8 frankfurter rolls

Crush corn flakes slightly; combine with milk. Let stand a few minutes until soft. Add salt, pepper, onions and ground beef; mix well. Shape meat mixture into eight frankfurter shaped portions. Wrap each spirally with a bacon slice, fastening with toothpick. Broil until meat is brown and bacon is crisp, about six minutes per side. Serve in warm frankfurter rolls.

Mrs. Theresa Wingert
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Computerized testing program to aid NY cattlemen

ITHACA, NY — Computers can do many tasks for businessmen, for service agencies, for schools, for farmers, for individuals, and now, a computerized program can help the state's commercial cattlemen decide which cows to cull and which heifer calves to keep as replacements.

A performance testing program for beef cattle producers has been developed by the New York Beef Cattlemen's Association in cooperation with Cornell University and the State Department of Ag & Markets. This computerized program is based in part on similar successful performance testing programs in other states. While geared to the commercial cattleman it can be used by the purebred breeder to complement the purebred association's program.

"Performance testing is an important key to success for today's beef cattle producer," William Greene, livestock extension associate, at Cornell said. "Production records that are accurate and up to date are a must if the herd owner or manager is to make careful and timely decisions for greater profit."

Performance testing and use of these records will tell the producer what animals should be culled and how to select replacements within his herd. No cattleman can afford not to take part in this program," Green added.

The Cornell computer program will evaluate the performance of individual cows and calves within the herd. Participants in the program must have a system to identify calves with birth dates, names of dams and sires, and estimated birthweights. They must have some means of determining weight, preferably livestock scales but measuring tapes can be used, Greene said.

Herds that are enrolled in the program will be visited by a grader from the State Department of Ag & Markets who will grade calves and yearlings. Birth weights, weaning weights, birth dates, sires and dams will be recorded on calf data sheets that will include management codes for such information as "calf raised on dam alone" or "creep fed." The information will be computerized at Cornell and the evaluations will be returned to the owner within 10 days after receipt.

This performance record printout will enable the cattleman to evaluate his cows as to growth rate of calf, calf conformation, a d calving interval and to evaluate the herd sire, especially as to 205 day weight of his progeny. Yearling performance records will also be used and returned to the herd owner after yearlings have been graded.

The emphasis in this program is on the economical traits, most of which are moderately to highly heritable, Greene said. He noted this performance testing program can be especially helpful to the state's hundreds and hundreds of part-time producers who don't have the time to devote to such evaluation procedures. Herds will be identified by code and herd averages will be published so that producers can compare their management practices with other cattlemen.

More detailed information about the New York Beef Cattle Performance program and fee schedules can be obtained by contacting the County Cooperative Extension Office or William Greene, Morrison Hall, Ithaca, N Y. 14853.

Broiler placements down

HARRISBURG — Placements of broiler chicks in the commonwealth during the week ending Aug. 20 were 1,751,000, according to the Pennsylvania Crop Reporting Service.

The placements were nine percent below the previous week and 24 percent below the corresponding week a year earlier. Average placements during the past nine weeks were 24 percent below a year ago.

Placements in the 19 key poultry states were 78,899,000, one percent below both the previous and the same week a year earlier. Average placements in the key states during the past nine weeks were one percent below a year ago

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending Aug. 10 totaled 1,401,000, with an average liveweight of 3.87 pounds.

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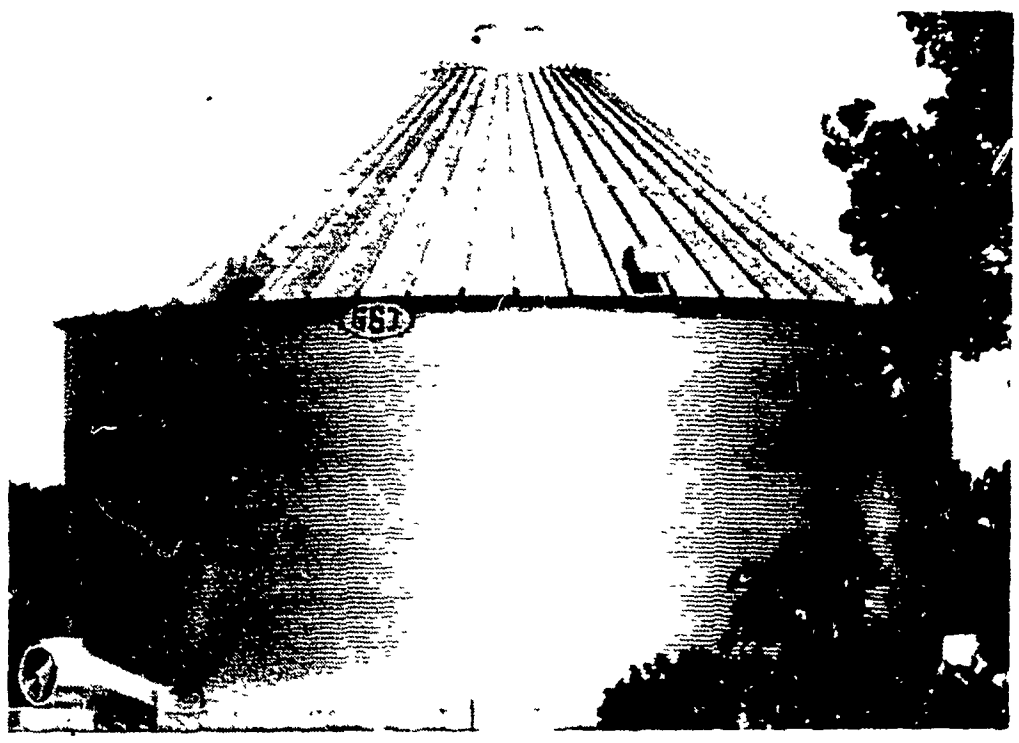

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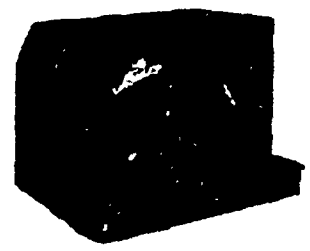

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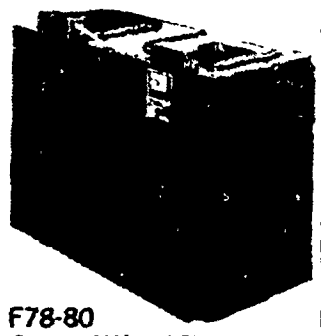

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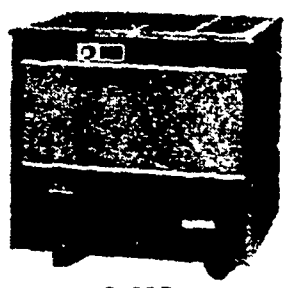

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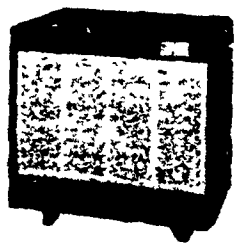

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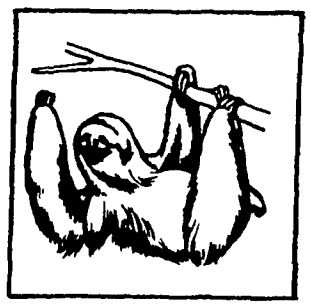
Sloth Nosed Out

If you've ever studied the backside of a dollar bill you know that America's national bird, the bald eagle, clutches an olive branch in his right talon and 13 arrows in the left — symbolizing America's desire for peace and it's willingness to fight for freedon.

And nearly every schoolchild knows that the bald eagle is now an endangered species throughout most of its former range. Once abundant from coast to coast, these big, fierce-looking birds are now numerous only in Alaska and Canada.

But few people realize that the bald eagle wasn't even on the list of contenders when three of the nation's founding fathers — Thomas Jefferson, John Adams, and Benjamin Franklin — were named by the Continental Congress to design our national sal and symbol. That was on July 4, 1776, the same day the colonists declared their independence from England.



Three-toed Sloth

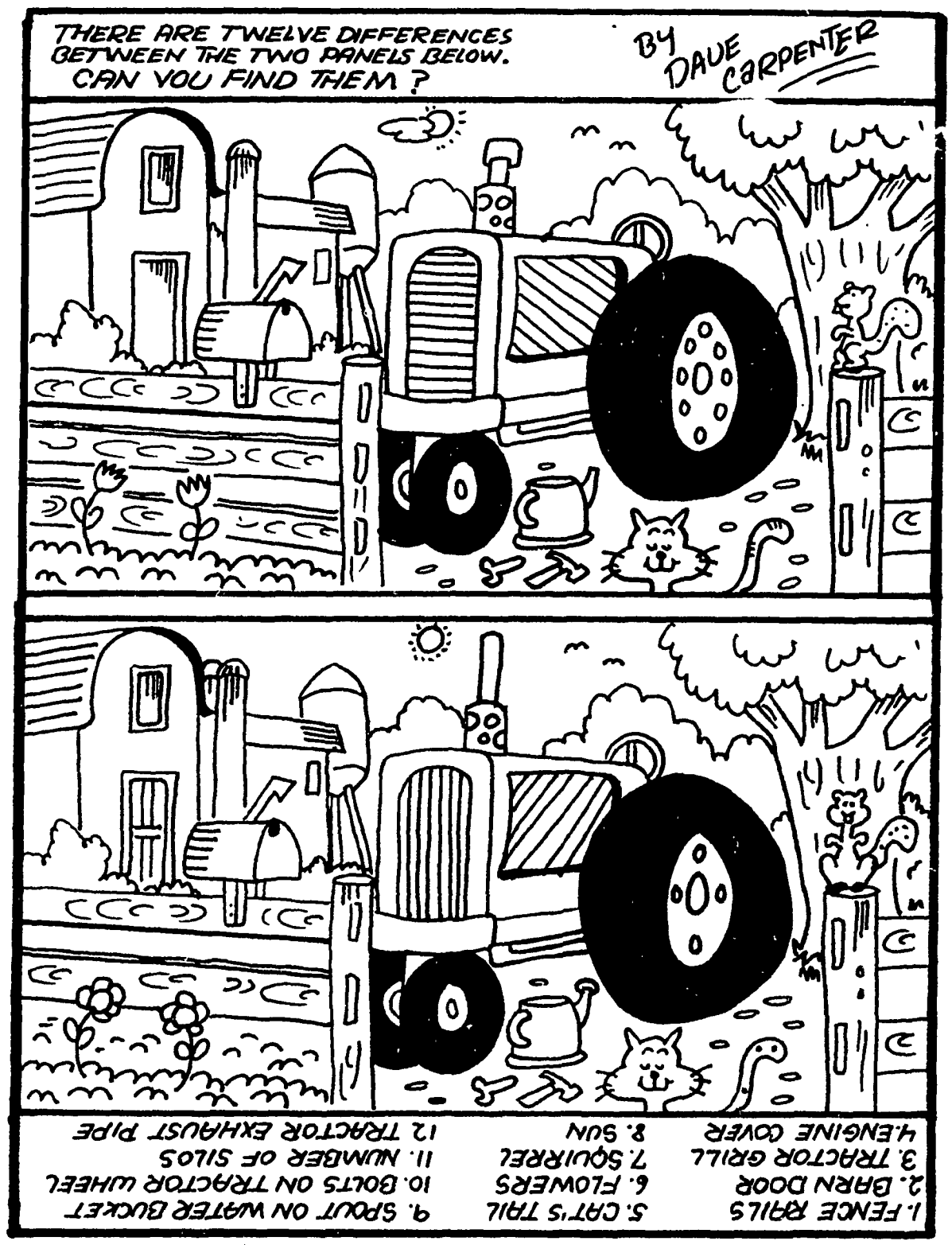
Great Seal of U.S.

It took six years, three committees, and several artists to come up with a seal featuring the now-familiar spread eagle, according to the current issue of National Wildlife magazine. The original blue-ribbon committee leaned toward mythological and Biblical figures, the magazine reports, and apparently the only other animal considered for appearance on the seal was the sloth — a slow-moving, tree-dwelling tropical creature associated with laziness and indolence.

The sloth, a native of Central and South America usually seen hanging upside down, appeared in a seal design suggested by John Adams. In Adams' allegorical sence, the mythical Greek hero Hercules was torn between the charms of a maiden representing Virtue and the tempting life of the sloth. Franklin called for a depiction of Moses dividing the Red Sea. Jefferson wanted to show

(Turn to Page B12)

What's the Difference?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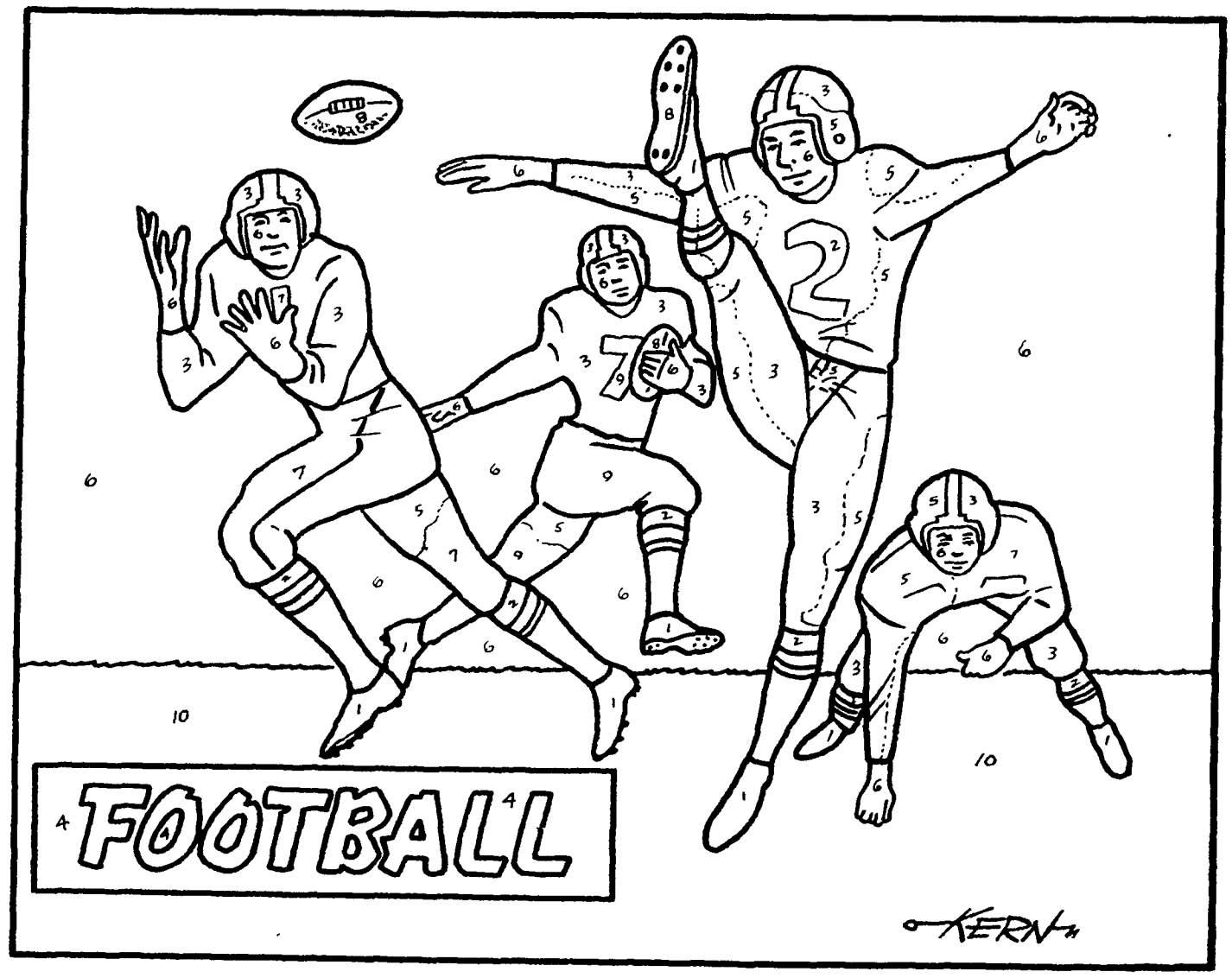

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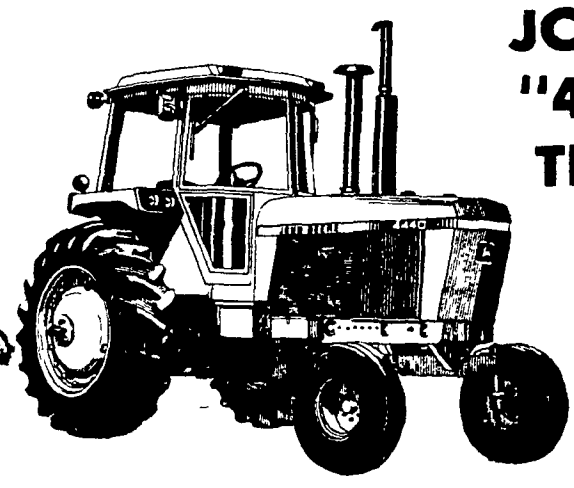

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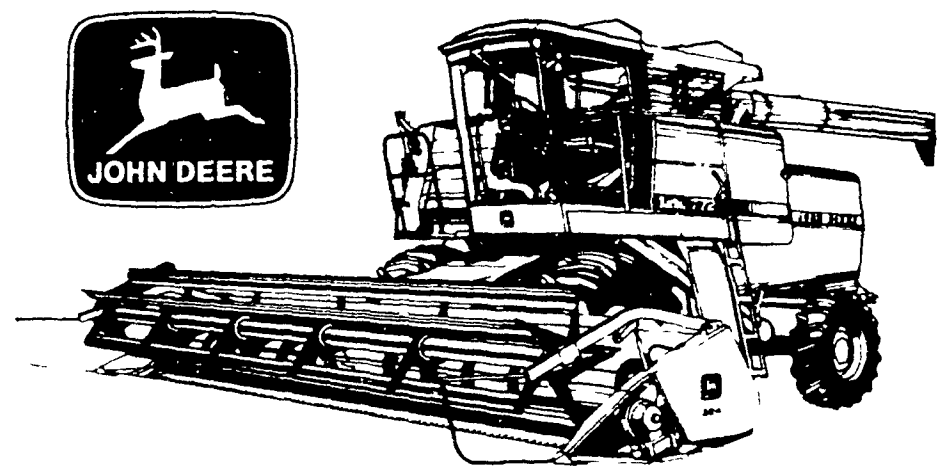

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JOHN DEERE

Sloth Nosed Out

(Continued from Page B10)

the children of Israel wandering through the wilderness.

Fortunately, the Congress wasn't thrilled by any of the founding fathers' designs, nor was it moved by a second committee's proposed seal depicting on a shield a warrior and a figure representing Peace.

The eagle didn't show up in any proposed designs until a third committee was formed, and even then, the bird played a minor role in another allegorical scene. Finally, in 1782, Congress turned the matter over to its secretary, Charles Thomson, who gets credit for first using the eagle as a central element in the seal's design.

One member of the original committee, Ben Franklin, was unimpressed even after the Congress adopted a seal designed around the eagle. Franklin called the new national symbol "a bird of bad moral character" that "does not get his living honestly," referring to the fact that the bald eagle often steals its food from other birds. Franklin also wrote — perhaps facetiously — that although the turkey was "vain and silly" he would have preferred it as the national emblem.

Franklin was by no means the last American to criticize the eagle. For the next 150 years frontiersmen, ranchers, and farmers gunned them down as predators and varmits. Not until 1940 did Congress outlaw the shooting of eagles.

Now, throughout most of the country, the bald eagle is struggling, not to maintain its honor but to survive as a species. Due to loss of habitat, the ingestion of deadly pesticides, illegal shooting, and other causes it is listed as "endangered" in 43 of the lower 48 states and "threatened" in the other five — Oregon, Washington, Minnesota, Wisconsin, and Michigan.

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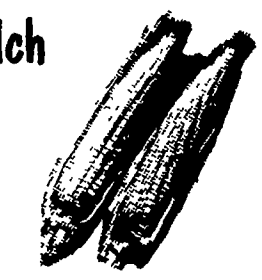

Fall is for Planting

Fall is for planting as well as for harvest and cleanup. Steptember and October are good, even ideal, months for a number of planting chores. Weather and soil conditions are usually dependable.

Fall is certainly associated with the planting of spring flowering bulbs; even early November planting is not too late. Now is also the time to plant or divide peonies and daylilies. Chrysanthemums, in bud or bloom, are available this time of year; plant them early so that they become well established before cold weather. Perennials that bloom in spring and early summer should be divided in September.

Lawn seeding must be finished by the third week of September so that the seedlings will have plenty of growing time before winter. Fall weather is ideal for the growth of lawn grasses while weeds are on the wane.

Needled and broadleaf evergreens should also be planted in September. They too need plenty of time to become established before cold weather sets in. Good root growth is essential because evergreens do not become dormant in winter.

Many deciduous trees and shrubs can be planted when the foliage colors or falls and on through October into early November. However, there are several trees that because their roots do not regenerate during winter or because they have thin bark, are better planted in the early spring: red and Japanese maples, birch, beech, dogwood, flowering cherry, pear, hawthorn, sweet gum, tulip tree, most oak species, linden, poplar, willow, hornbeam, golden-rain tree, and Japanese zelkova.

Fall planting has advantages for plants and gardeners. Don't put off until spring what can be done now.

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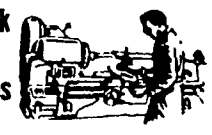

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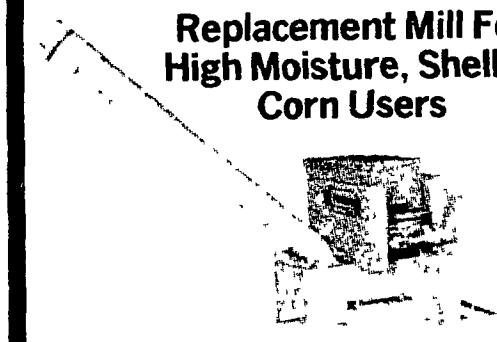

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SEE PAGE D24

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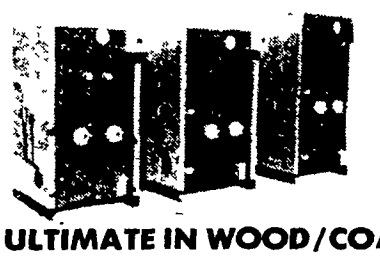

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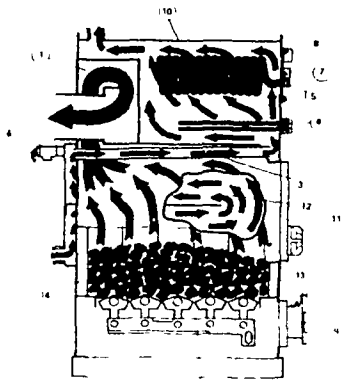

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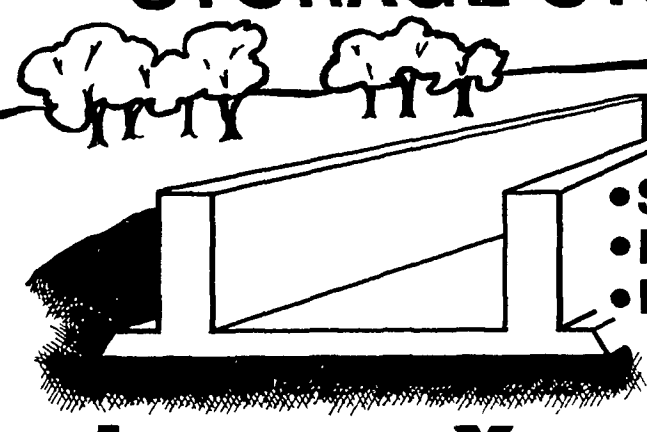

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Buying Crafts At The Fair

August and September are the prime times for county fairs, craft shows, outdoor markets, community festivities, and trips to country stores. These outings are fun for the whole family and can be fruitful if you are looking for crafts.

However, when confronted with tables of originals, booths of the best-made, hand-make local specialties, how do you make a choice? Advice to "buy what you like" is not enough. Buying crafts is like buying anything else. You will be happier with your purchase, and wiser with your money, if you are in informed consumer.

Before you buy, have a gift or purchase in mind — don't buy on impulse. Think in advance who's going to get what, and how and where you are going to use the item. If you are interested in specific crafts, go to your library and read about them first. Then you will know something about their characteristics, criteria for excellence, costs, and value.

When you go to a craft show or display, resist the temptation to buy the first thing you see. Tour the entire collection before you buy. Most shows and shops have a variety of contemporary and traditional crafts for sale. A quick look around will help you be selective and evaluate the quality of those you like. You will also give yourself a chance to become acquainted with new forms of crafts.

If the show has a juried section, be sure to take the time to see what the experts and specialists have chosen as the best. Even if those are not for sale, just looking at them will broaden your appreciation and understanding of good craftsmanship.

As you make your selections, evaluate the quality of materials, the quality of design, and the product labeling. Craft items made from quality materials retain their value more easily than those that are not. A wooden box made from cherry will keep its beauty longer than one made from plywood.

Unique items — those that are one of a kind — are usually more valuable than multiples made from a single design. If you notice several artists displaying identical items, suspect that these are copies of a commercially produced design.

If you are looking for functional crafts to use, check the labeling and ask about durability before you buy. Look for the care of laundering instructions, the content of materials, and the origin of wood or fibers. Has the artist used lead in the pottery glaze? Are there toxic substances in the stain? Is the item water tight or heat resistant? Can it be washed in a dishwasher or used in a microwave oven? In short, ask before you buy.

Once you've decided what to buy, don't bargain for price. Most craft-people operate on a thin margin and have assigned their work a fair market value. If you want to barter, that is to exchange your goods or services for something you like, be sure you really have something of value before you offer an exchange.

Before you leave with your treasure, always ask for the artist's name and address. You may like what you've purchased so much you would like more. On the other hand, if you have problems with what you've bought you'll need to ask questions later.

When buying crafts directly, you get more than just the thing itself. You also get the pleasure of learning more about the craft and of meeting the artist, you may even get a little history or story to add to the value of your purchase.

Incredible Egg Facts

Hard-cooked eggs are one of the hardiest, most popular foods around. To get the most value from hard-cooked eggs, remember the following facts:

— When properly refrigerated, hard-cooked eggs will last for over a month.

— Keep hard-cooked eggs refrigerated until you're ready to use them. If shells have been removed, put the eggs in an air-tight container to prevent them from drying out.

— The greenish discoloration between the yolk and the white in a hard-cooked egg is ok. The egg is edible. This discoloration occurs when sulfur in the egg yolk reacts with iron in the egg white during cooking.

— Eggs that crack during the boiling process are still good to eat, but should be used within two days so they won't dry out.

— If hard-cooked eggs become mixed in with regular eggs, there is a sure test to tell them apart. Spin them. Hard-cooked eggs will spin, raw eggs won't. In raw eggs, the yolk is denser than the white and throws the egg off balance. It can't spin. Once the egg is hard-cooked, the white and the yolk are the same density, and the egg can be spun easily.

— Clean, graded eggs that have sound, unbroken or uncracked shells are the best for hard-cooking.

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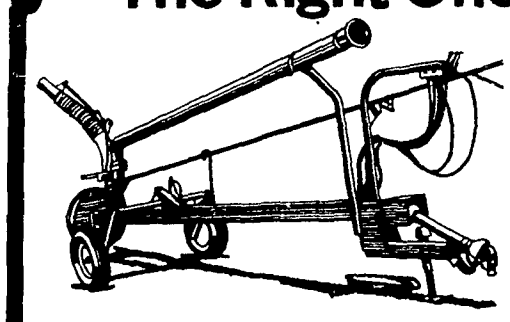

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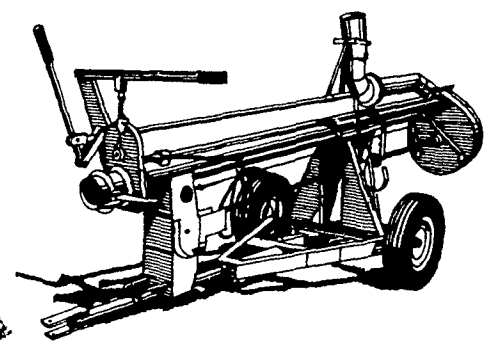

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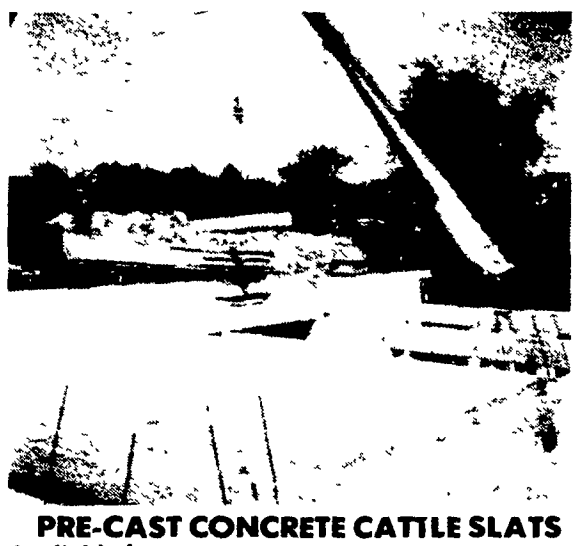

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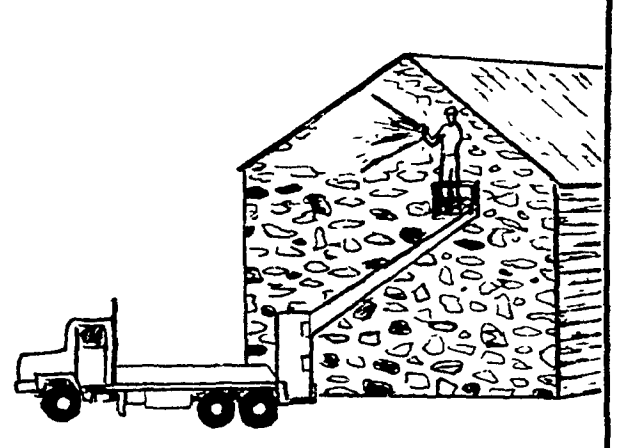

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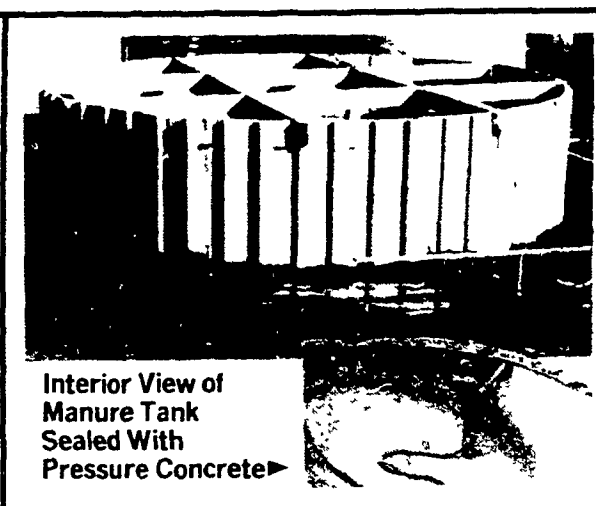

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Quilters Team Up for Class

BY KIMBERLY HERR

LANCASTER — In the same spirit as the Wright brothers, Sherlock Holmes and his trusty Watson and other talented combos through the years, Phyllis Moore and Bobbie Cohen have teamed up to pass their knowledge on to others.

No, they have not invented a new mode of transportation, and they have not solved any mysteries, but they will teach Lancastrians how to make beautiful sampler quilts.

"Bobbie is a talented teacher," Phyllis said.

Quick to point out the strong points of the other half of the team, Bobbie said, "Phyllis is an artist."

During the quilting classes, which will begin Sept. 12, Bobbie will be the instructor and Phyllis will be on hand to add additional knowledge. She custom designs all of her own quilts. Phyllis will also take the class.

"I'll have a quilt for my son's bed by the end of the eight weeks," Phyllis laughed, adding that, although she makes many quilts for other people, she has no quilts on her own beds.

Both women claim to have been "bitten" by the quilting bug.

"Quilting is a disease," Phyllis laughed. "All of my creative desires come out in quilting."

Her creativity can be seen in the custom designed quilts, pillows, wallhangings and potholders that crowd the basement of her brown Cape Cod home at 2040 Forry Road, Lancaster.

With the quilting frames and the fire waiting to be lit in the fireplace, Phyllis' basement appears to be of a different era. This will be the setting for their quilting classes.

According to Bobbie, the first week of the eight-week course will be devoted to the planning of color, the different types of fabric and the simplest type of construction on the sampler quilt. Participants will have more than 50 designs to choose from when they begin to select their patterns.

Each following week, Bobbie will add a different construction, including different shapes to use on the quilt and designing quilted pillows and quilted placemats.

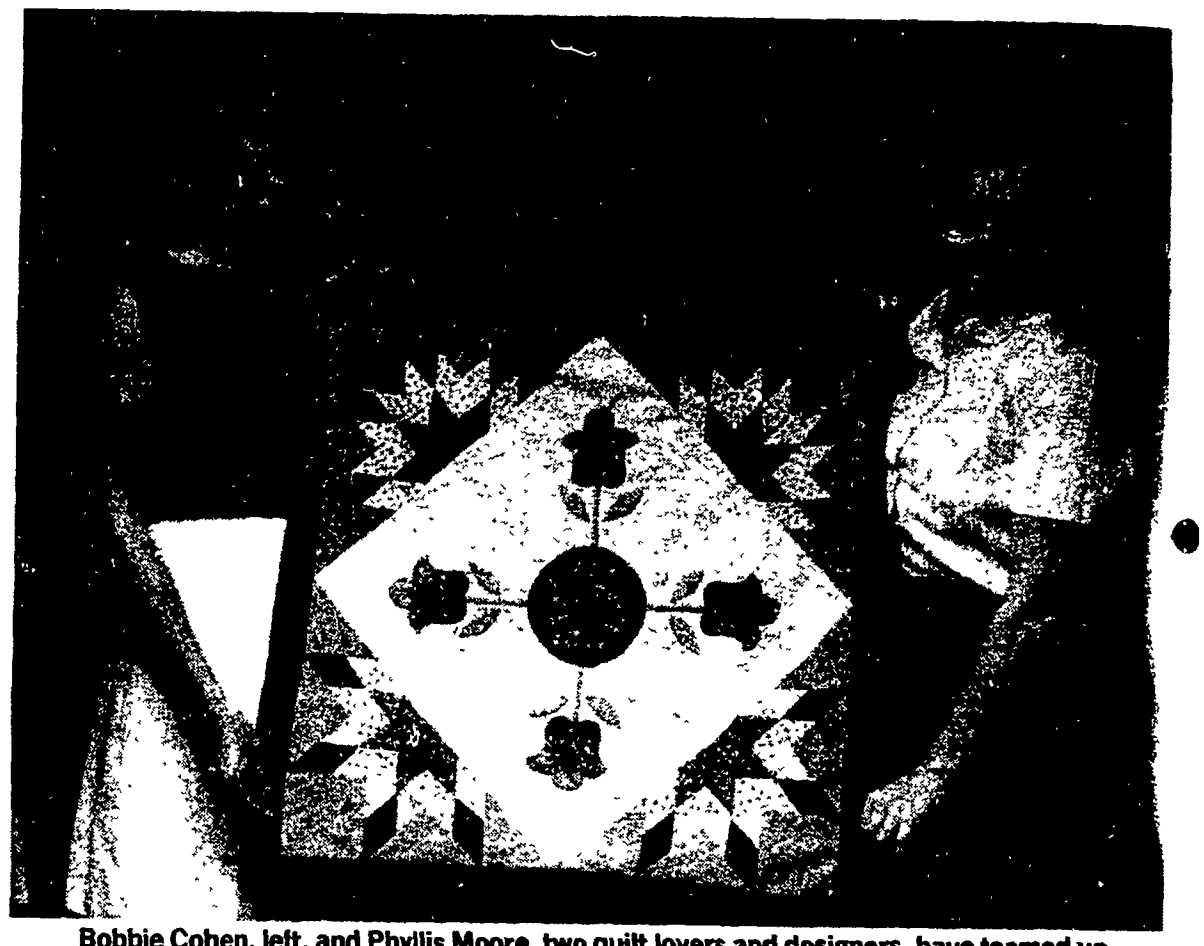
The last week will be the instruction on how to put the sampler quilt together. According to Bobbie, if participants in the classes keep up with the class schedule, they will have the top of a sampler quilt completed by the end of the eight weeks.

The participants will have to do the quilting on their own time, however, Bobbie and Phyllis are considering adding one or two additional classes which will involve more complicated quilting techniques.

Bobbie began quilting when she moved to Lancaster in 1960, although she said she has done her own sewing since she was in high school.

"I always had a needle in my hand, ever since I can remember," Phyllis said, adding that she used to make all of her husband's clothes, but now devotes her time entirely to quilting.

"I don't do anything else," Phyllis laughed. "I have the most wonderful husband in the world. He comes home and makes me a sandwich for lunch."



Bobbie Cohen, left, and Phyllis Moore, two quilt lovers and designers, have teamed up to offer a quilting class. Above, the women display a section of a quilt that is being designed by Phyllis.

Phyllis explained that she often spends from 8 a.m. to 11 p.m. in her basement, quilting. She has four children, but only two of them are at home. Since they range in age from 23 to 28, they do not require her constant attention.

Bobbie, on the other hand, has three children at home between the ages of eight and 19. Since they take up more of her time, her creativity often goes to smaller things such as placemats and pillows. She has taught other quilting classes, however, and has made quilts of her own, including a sampler quilt to match the blue and burgundy shades of her bedroom.

Phyllis and Bobbie met when Phyllis donated a quilt to Lancaster Bible College, where Bobbie's husband is vice president of public relations. As Phyllis' name became more and more well know for custom designing quilts, she needed someone to assist her in her work.

"I needed somebody else," Phyllis said. "Somehow, we just fell together, and I really think we compliment each other. Neither of us is threatened by the other."

Both women agree that almost anyone can make a quilt, but there are some qualifications to meet, if you want to make a quilt that is more than just a bedcover.

"You should be able to sew a straight seam and keep it even," Bobbie explained.

"You have to be determined enough that you will do it until you do it right," Bobbie said. "Accuracy is very important."

"That's the difference between the regular run-of-the-mill quilter and someone who wants to do something special," Bobbie said.

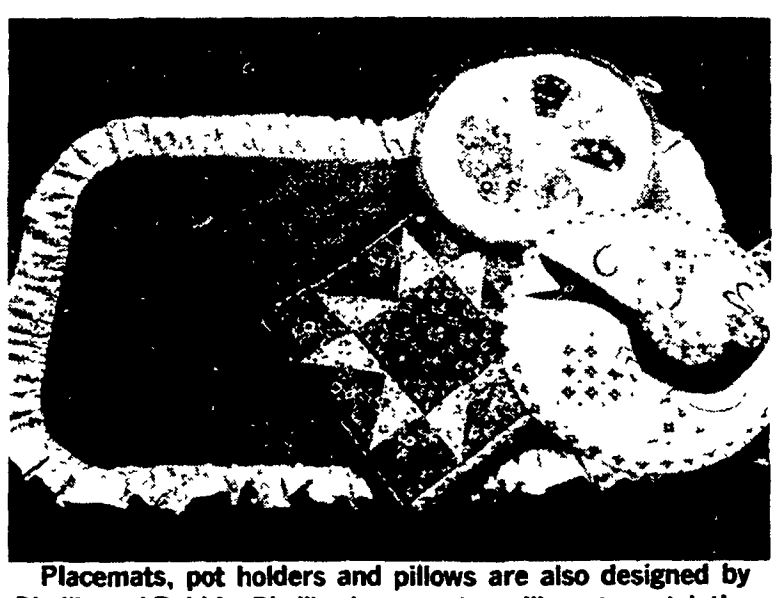
Phyllis added her comments to Bobbie's list.

"You need an attitude of teachableness," Phyllis explained. "You should always have a mind to learn."

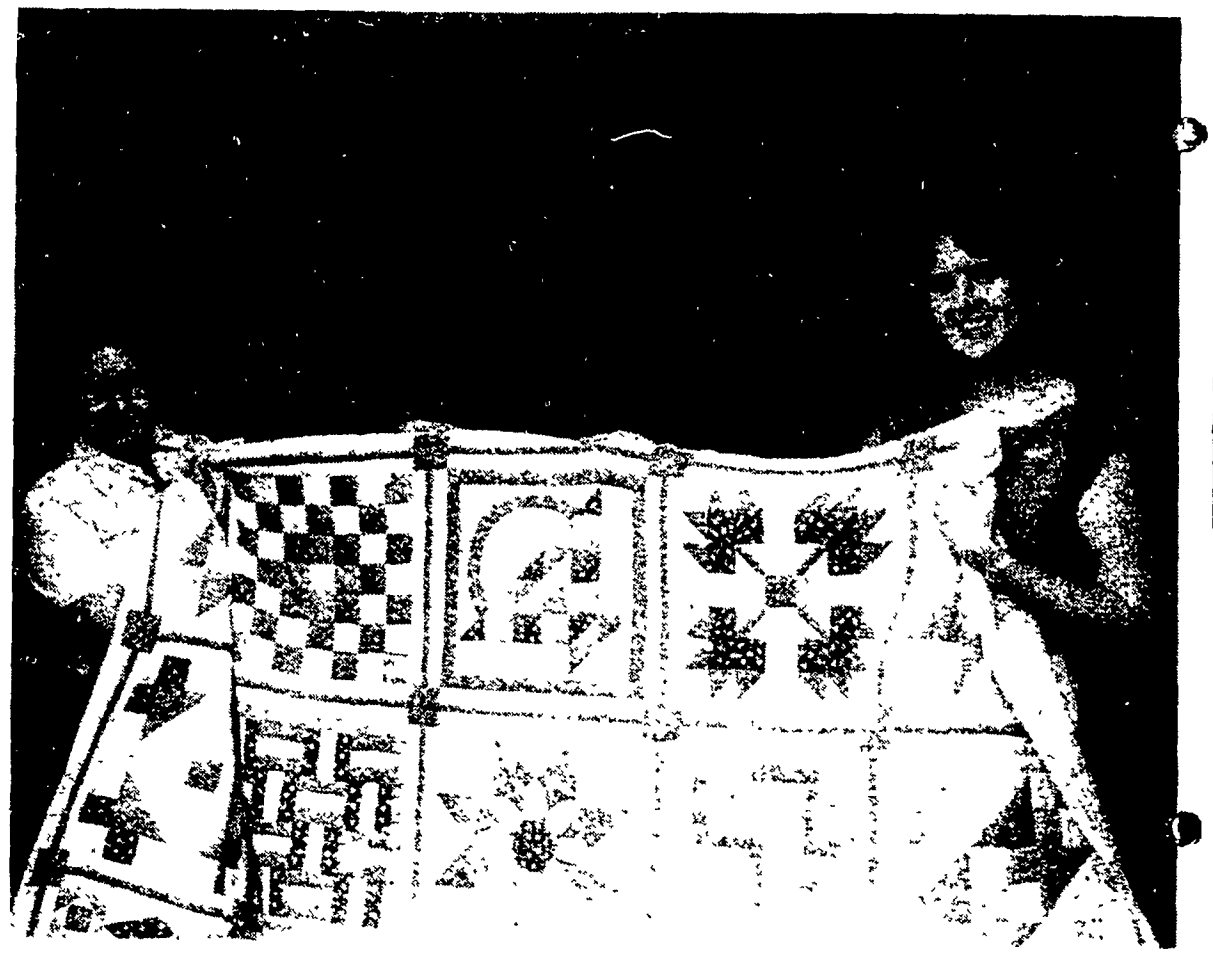
Bobbie and Phyllis have decided to begin their classes Sept. 12, but they are waiting to hear from those interested in taking the class before they decide at what time they will take place.

For more information or to sign up for the classes, contact Bobbie at 464-4817 or Phyllis at 299-2909.

Bobbie Cohen, teacher of the quilting classes, displays a quilted pillow that she made to match a quilt for her bedroom. The classes will include instruction on how to make pillows and placemats, in addition to the quilting lessons.



Placemats, pot holders and pillows are also designed by Phyllis and Bobbie. Phyllis always makes pillows to match the quilts she designs.



Phyllis, left, and Bobbie show a sampler quilt, which was made by Bobbie.

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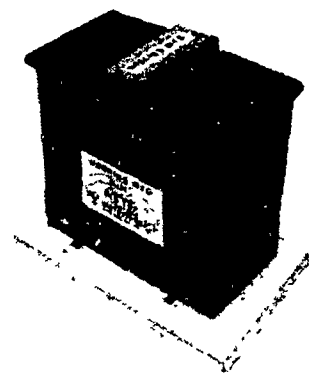

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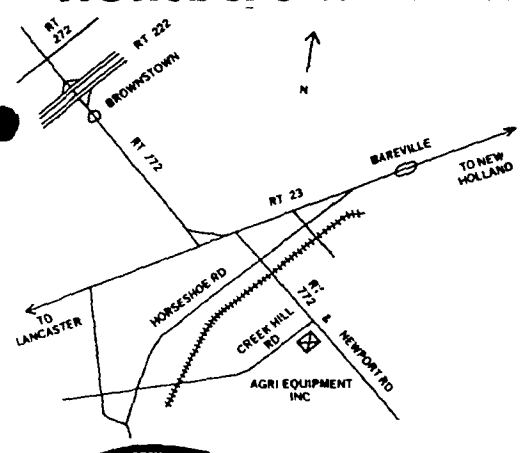

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Ida's Notebook

Ida Risser

The past week was simply too busy, in fact, you might say it was very hectic. As soon as the milking was finished and all the calves fed on Monday morning, we started for State College in a car that Cindy had packed to the roof. We were barely able to shut the trunk as she needed enough to live in an apartment while going to college this year.

We were doing fine until we were two blocks from our destination and then a truck ran into the back of our car as we were stopped at an intersection. He said that his brakes failed, but, whatever the cause, the next day an insurance adjuster told me that it would cost several hundred dollars to repair the damage. We were not hurt and apparently her television, radio, etc. were not broken so we were lucky, after all.

The next day, I went to town to replace the electric frying pan and also the shower curtain that I'd given to her. That same evening, Allen and I drove to Berks County to look at an 1830 pine desk. It was on a farm far from the main road, and after consideration, I decided to buy it. So, by the time we loaded it and got home again, the milking was started rather late.

Now, the next day was when Allen had decided to attend Agricultural Progress Days, so we drove to State College again and took more of Cindy's things to her. I enjoyed the bus tour there and was surprised to meet several people who recognized me from my picture in Lancaster Farming. We had a nice chat, and I learned something about them instead of their just knowing about my life.

Meanwhile, I'm picking one big bucket of beans and one of tomatoes every other day and trying to can and freeze them between running around a lot.

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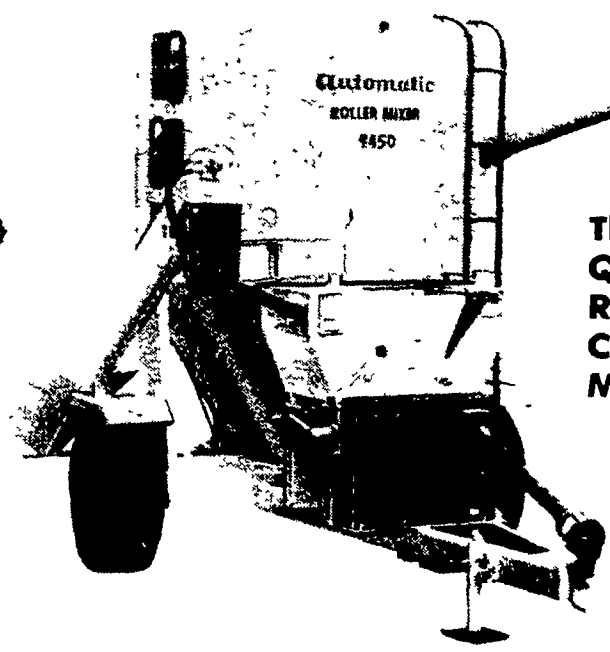

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Ryan Bridge, right, receives his first place award in entomology from Tony Dobrosky, county agent, at State Achievement Days.

Three York County 4-H'ers were gold medal winners in the 4-H demonstration contest at 4-H Achievement Days. From left are: Roxanne Price, 4-H agent; Tracy Miller, Dawn Miller and Amy Miller.

First Place Winners Abound in York

Four York County 4-H'ers were first place winners in the meat identification contest at 4-H Achievement Days. From left are: Tony Dobrosky, county agent; Tammy Ferree, Krista Rankin, Jamie Kohr, Tim Ferrence and Mike Gentzler, team coach.

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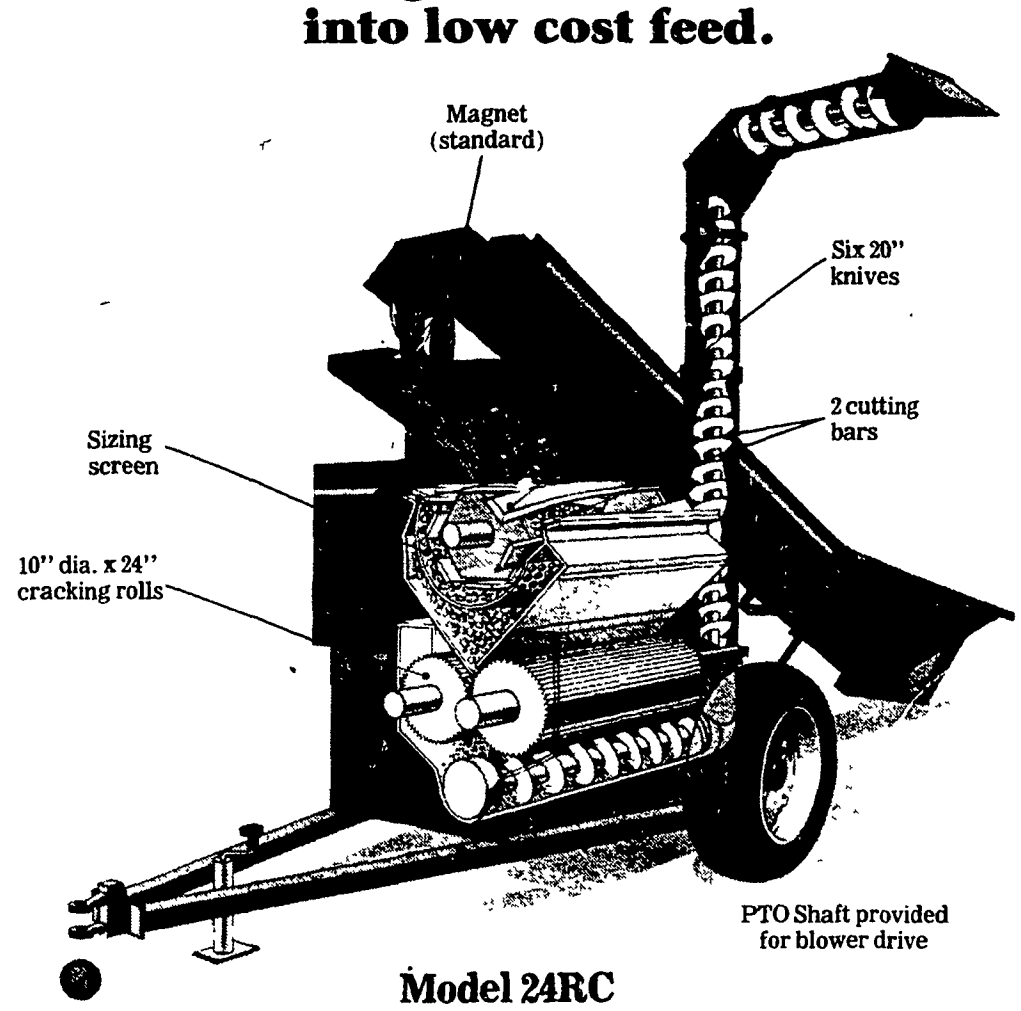

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Farm Women Societies

Green Valley Society 26

Green Valley Society 26 entertained Group 30 from Dover at their annual picnic at Salem Church pavilion.

The next meeting will take place Sept. 13 at 12:30 p.m. at the Lewisberry Library, Lewisberry.

Lancaster Society 18

Lancaster Society 18 met at the home of Anna Leaman, Hans Herr Drive, for their annual food auction.

Plans were made to entertain Society 11 on Oct. 15 at the home of Anna Esbenshade.

A trip to New York on Sept. 28 was announced, with only a few vacancies left.

A donation of $150 was made to the Shelter for Abused Women and Children.

Lancaster Society 11

Lancaster Society 11 met Aug. 25 at the Chestnut Level Church House for their 58th anniversary luncheon.

Members who were age 80 or older received pins. Vickie Graybill sang several songs and was accompanied by Eleanor Bruce at the piano.

The next meeting will take place Sept. 29 at the home of Margaret Swarr.

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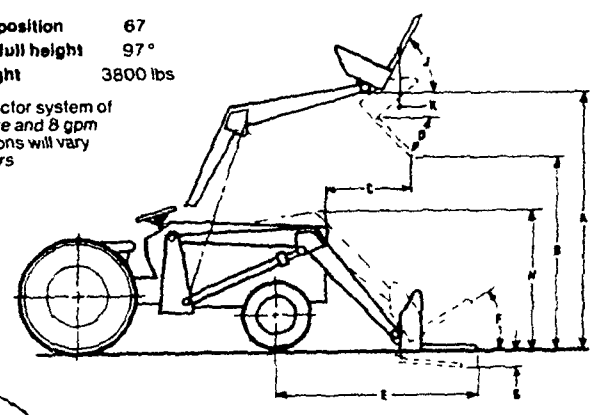
D. Maximum dump angle	43°		
E. Reach with attachment on ground	73"		
F. Attachment rollback angle	9°		
G. Digging depth	6¼		

Specifications based on tractor system of 2100 psi hydraulic pressure and 8 gpm pump capacity. Specifications will vary slightly with different tractors



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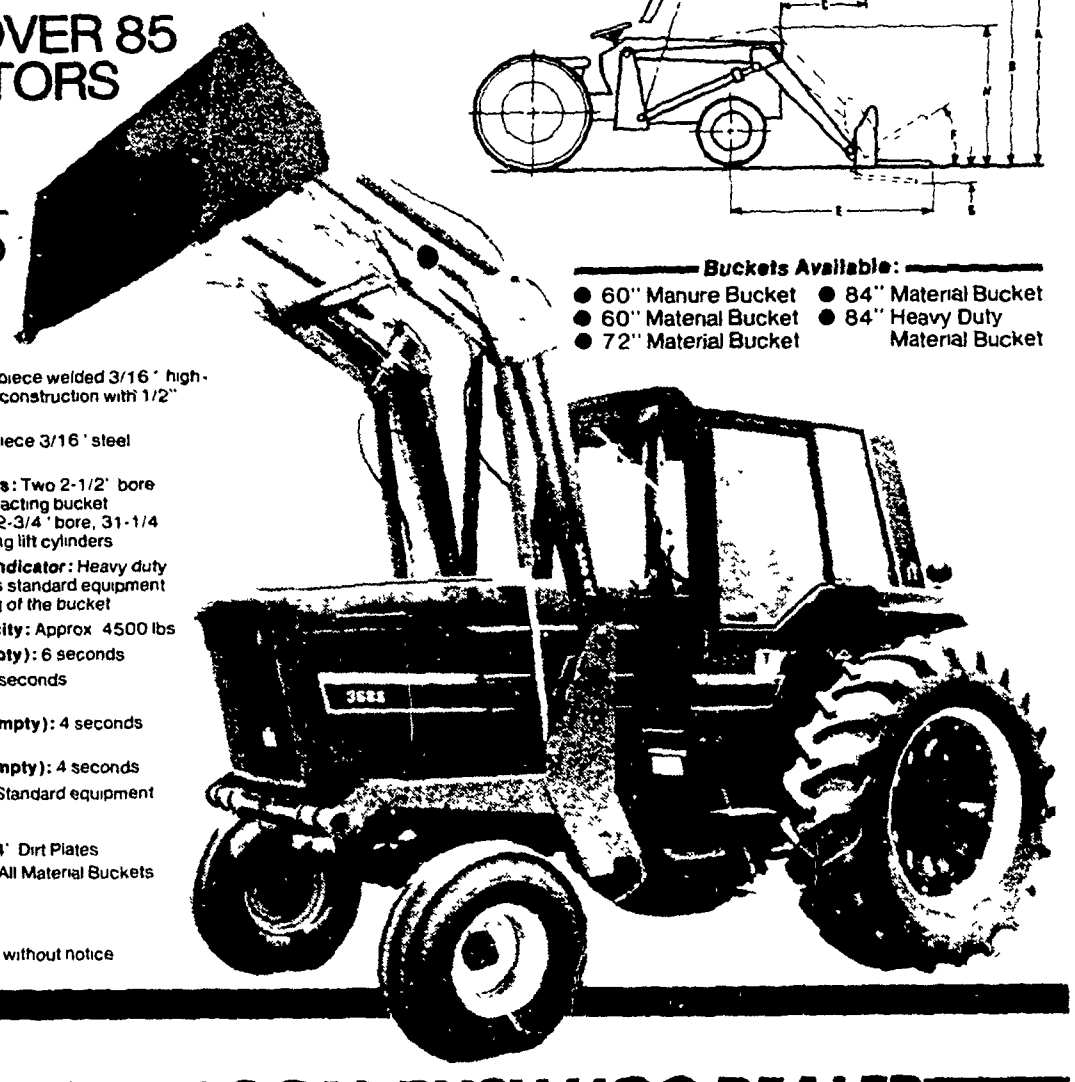

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★ FRIDAY, SEPTEMBER 16, 1983
- Farm Tractor Pulling Contest
- Log Sawing Contest
- GOSPEL HAARMONY BOYS

★ SATURDAY, SEPTEMBER 17, 1983
- Bale Throwing Contest
- Antique Auto Show
- Garden Tractor Pulling Contest
- Pie Eating Contest
- OLEY SUMMER COMMUNITY THEATER
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4-H dairy winners picked in SE show

BY ROBIN PHILLIPS
Staff Correspondent

KUTZTOWN — The 38th Annual Southeast District 4-H Dairy Show was held August 26 at the Kutztown Fairgrounds. Over 125 4-H members from the eight Southeastern Pennsylvania Counties, who had won at the local level, competed here for a blue ribbon and qualification to go on to the state show in Harrisburg.

The Holstein breed comprised the majority of entries with 86 registered. Jerseys with 33 entries and Brown Swiss with 27 entries followed. All breeds were represented.

J. Mowery Frey, Holstein breeder from Lancaster, judged the Holstein classes while Neil Bowen, Holstein breeder from Wellsboro judged Ayrshires, Brown Swiss, Guernseys, Jerseys, and Milking Shorthorns. Fitting and Showmanship judges were Don Fowler, Fulton County Extension Agent; Jacob Guffey, Bradford County Extension Agent; and John Smith, retired York County Extension Agent. Fitting and Showing was judged during the course of the show and the outstanding participants were given Master Fitter and/or Master Showman awards.

This event was sponsored by the Cooperative Extension Offices of Berks, Bucks, Chester, Lehigh, Monroe, Montgomery, Northampton, and Schuylkill counties along with the Cooperative Extension Service of Penn State.

Taking top honors in the Holstein classes was the 5 year old entry of Ryan Worthington, Doylestown. Curley-Hill King Bobbie, sired by Life-O-Riley Marquis King, received the nod for Senior Champion and then went on to the Grand Championship, over the Reserve Senior Champion and Reserve Grand Champion, LoWoe Kit Builder Jerri. "Jerri" shown and owned by Darlene Buckman, Perkasie, Bucks County, took first place in the Senior two year old class. Last year's Junior Champion of this same show, "Jerri" is sired by Tiho Kit Builder and was bred by Warren E. Buckman, Jr.

Junior Champion went to Cathleen J. Ohlinger and her Senior Yearling, Reu-Hel Farms Sexation Heather. Sired by Ocean-View Sexation and bred by Reu-Hel Farms, Inc., "Heather" has been catching the judges eye throughout this year as Cathleen and her parents, Elwood and Ruth Ohlingler, R1, Mohrsville, move from show to show. Reserve Junior Champion went to the entry of Brian Dietrich, New Tripoli, with his Senior Yearling, Lynnacres Sooner Kitty.

In the Guernsey Show, Grand Champion honors went to Jon A. Zollers with his five year old, Foxie Spring Falcon Lady. "Lady", also the Grand Champion at the Kimberton Fair, and the Kutztown Fair, was shown by Sherri Zollers since her brother is in Sweden on the Rotary Exchange program. Reserve Championship honors went to Susan Hollenbach and her three year old, Almira of Montview Farm. Thirteen-year-old Susan is the daugther of Mr. and Mrs. Carl Hollenbach, Shartlesville, and also showed her Senior Yearling, Blue Mountain View Almond to the Junior Championship in the Guernsey Show. Sired by Housley's Dari Fayvor, "Almond"

Brown Swiss grand champion of SE 4-H Show is shown with Kathleen Kopistecki.

also helped her Berks County owned to receive a Master Fitter and Master Showman award. The Reserve Junior Champion rosette went to the Senior calf, Walnut Lane Mar Angle, shown by Rebecca Snyder, also from Berks County.

In the Jersey Show the Grand Champion ribbons went to Patricia Dreisbach, R3, Hamburg, and her Senior two year old entry, Wilderness Samson Silk. Sired by Gramhli Leader Sophia Samson and appraised "Very Good" - 87, as a two year old, "Silk" also helped her owner-breeder to receive top honors in showing and fitting. The Reserve Grand Champion honors went to Dusty Star of Clearview, owned by Elizabeth Jenkins of Chester County.

Junior Champions in the Jersey show were Top-O-Hill Special Marshmellow, shown by Helen McCahon of Chester County, with Faithful Royal Candy of SSF, shown by Anna Uhlman, Chester County taking the Reserve honors.

Ayrshire champions came from Berks County with the Intermediate calf, Conbella H.C. Petulia, shown by Mark Price, Douglassville, taking the Junior Championship and going on to receive the judges nod for the Grand Championship ribbon. This is 15 year old Mark's first year to show Ayrshires and he was very pleased to receive this honor after taking the reserve honors at the recent Kutztown Fair. "Petulia" also earned her owner the Master Fitter and Master Showman awards. Sired by Sycamore Meade H. Champ, "Petulia" was bred by Charles Gable, Elverson, and was placed Grand Champion over the older entries taking the reserve honors.

The Reserve Junior Champion and the Reserve Grand Champion went to Pa Boots Acres Miss Priscilla, a senior yearling shown by Christine Dietrich, Hamburg. Stating that she and Mark just "switched places" from the Kutztown Fair, 15-year-old Christine also received showing and fitting awards on her owner-breeder entry.

The Ayrshire Senior Champion rosette went to the 5-year-old entry of Kathleen Kopistecki and Michele Christman with her Junior two year old took the Reserve Senior Champion ribbon.

The Grand Champion in the Brown Swiss breed went to D N Delegate Dainty, a five-year-old owned by Kathleen Kopistecki, Montgomery County. "Dainty" was also named as "Best Udder" and her owner also earned the Master Fitter and Master Showman Award. Named the Grand Champion Brown Swiss at the Pennsylvania Farm Show for the last two years, Kathleen stated that she is looking forward to continuing to show "Dainty".

Reserve honors went to Bryan Urmy and his four year old, Buzzing Acres Rulla.

The Junior Championship and Reserve ribbons were won by the Daubert siblings of Schuylkill County. Anne Daubert, the 1982 Swiss Miss, took the Championship with her Senior Yearling, Wind Mill Shining Caroline and her brother, Allen, took the Reserve honors with his Senior Yearling, Wind Mill Shining Mindy. Both heifers are sired by Wind Mill Alaric Shine, a home-bred bull from the Daubert's Wind Mill Farm, Pine Grove.

The Milking Shorthorn breed was represented by John P. Lundstrom's entry, Pinesedge Classic Ruby, bred by Frederick Yoder. Coming from Lehigh County, John earned a Master Fitter award for his entry.

Breed placings as follows:

Holstein Show

Junior Calf - 1 Cindy German, Schuylkill County 2 Lauri Hicks, Chester County, 3 Wendy Pysher Northhampton
Intermediate Calf - 1 Constance Ohlinger Berks, 2 Dawn Sames, Bucks 3 Jeffrey Darlington, Chester
Senior Calf 1 Constance Ohlinger, Berks, 2 Robert Miller, Northhampton, 3 Elizabeth Strohmeier, Northhampton
Junior Yearling 1 Constance Ohlinger Berks, 2 Andrew Worthington, Bucks, 3 Keith Schlegel, Bucks
Senior Yearling 1 Cathleen Ohlinger, Berks, 2 Brian Dietrich, Lehigh, 3 Steven Rohrbach, Berks
Junior two year old 1 Pamela Longacre, Montgomery, 2 Dwight Stoltzfus, Chester, 3 Michael Davis, Berks
Senior two year old 1 Darlene Buckman, Bucks, 2 Carmen Freese, Chester, 3 Susan Fulmer, Northhampton
Three year old 1 Dwight Stoltfus, Chester, 2 Duane Stoltfus, Chester, 3 Jeffrey Davis, Berks
Four year old - 1 Stephen Worthington, 2 Gary Bicksler, Berks, 3 Dawn Hower, Northhampton
Five year old 1 Ryan Worthington, Bucks; 2 William Seipt, Montgomery, 3 Marcia Slater, Montgomery.
County Groups 1 Bucks, 2 Chester, 3 Berks

Guernsey Show

Junior Calf - 1 Lyle Kerrick, Monroe, 2 Susan Hollenbach, Berks
Intermediate Calf 1 Kevin Kerrick, Monroe, 2 Clayton Snyder, Berks, 3 Carl Miller, Schuylkill
Senior Calf - 1 Rebecca Snyder, Berks, 2 Sherri Zollers, Berks, 3 Carl Miller, Schuylkill
Junior Yearling 1 Sherri Zollers, Berks, 2 Noel Scheib, Chester, 3 Kevin Schlegel, Berks
Senior Yearling 1 Susan Hollenbach, Berks, 2 Rebecca Snyder Berks, 3 George Kerrick Monroe
Senior two year old 1 Susan Hollenbach Berks, 2 Jon Zollers Berks, 3 Ann Kopfer, Berks
Three year old 1 Susan Hollenbach, Berks, 2 Heidi Schlegel, Berks
Four year old 1 Kevin Schlegel, Berks
Five year old - 1 Jon Zollers, Berks

Jersey Show

Junior Calf 1 Tricia Curtis, Montgomery 2 Helen McCahon Chester, 3 Ann Uhlman Chester
Intermediate Calf 1 Anna Uhlman, Chester, 2 Susan Curtis, Montgomery, 3 Kristin Heffner, Schuylkill
Senior Calf 1 Helen McCahon, Chester, 2 Carol Dreisbach, Berks, 3 Amy Wolfgang, Montgomery
Junior Yearling 1 Elizabeth Jenkins, Chester, 2 Harold Dietrich, Berks, 3 E Robert Waltemeyer, Montgomery
Senior Yearling 1 Helen McCahon, Chester; 2 Harold Dietrich Berks, 3 Martin Slater, Montgomery
Junior Two year old 1 Elizabeth Jenkins Chester
Senior two year old 1 Patricia Dreisbach Berks, 2 Anna Uhlman, Chester
Three year old 1 Carol Dreisbach, Berks, 2 Susan Slater, Montgomery
Five year old 1 Patricia Dreisbach Berks, 2 Helen McCahon Chester, 3 E Robert Waltemeyer Jr Montgomery

Ayrshire Show

Junior Calf 1 Peter DeWalt Northhampton, 2 Christine Dietrich Berks
Intermediate Calf 1 Mark Price, Berks 2 Christine Dietrich Berks
Senior Calf 1 Matthew Edwards, Chester
Junior Yearling 1 John Deevy, Chester 2 James Blatt Berks 3 Tammy Balthaser, Berks
Senior Yearling 1 Christine Dietrich, Berks 2 Christopher Blatt Berks 3 Charles Young Chester
Junior Two year old 1 Michele Christman Berks, 2 Christopher Blatt, Berks
Four year old 1 James Blatt, Berks
Five year old 1 Kathleen Kopistecki, Montgomery
County Groups 1 Berks

Brown Swiss Show

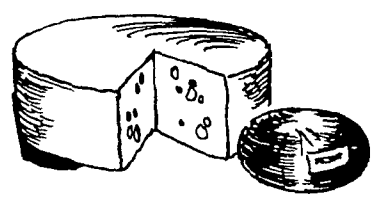
Junior Calf 1 Bryan Urmy Lehigh
Intermediate Calf 1 Paul Gehringer, Montgomery, 2 Richard Daubert Schuylkill 3 Tammy Balthaser Berks
Junior Yearling 1 Gayle Urmy, Lehigh 2 Kathleen Kopistecki Montgomery 3 Jean Gehringer Montgomery
Senior Yearling 1 Anne Daubert Schuylkill 2 Allen Daubert Schuylkill 3 Bryan Urmy Lehigh
Junior two year old 1 Bryan Urmy, Lehigh
Senior two year old 1 Richard Daubert Schuylkill, 2 Marcia Slater Montgomery 3 Paul Gehringer, Montgomery
Three year old 1 Ronald Longacre Montgomery, 2 Gayle Urmy Lehigh 3 Clark Sattazahn, Berks
Four year old - 1 Bryan Urmy, Lehigh
Five year old 1 Kathleen Kopistecki Montgomery, 2 Allen Daubert Schuylkill 3 Gayle Urmy, Lehigh
County Groups 1 Montgomery 2 Schuylkill 3 Lehigh

Grand champion Jersey of SE 4-H Dairy Show is shown with Patricia Dreisbach, left; while reserve champion, owned by Elizabeth Jenkins, is held by Anna Uhlman.

Guernsey grand champ of SE 4-H Show was owned by Jon Zollers and shown by his sister, Sherri. Carol Dreisbach holds this repeat champion.

Holstein grand champion of SE 4-H Show is exhibited by Ryan Woethington, of Doylestown.

Ayshire grand champion of SE 4-H Show is held by Mark Price, of Douglassville; and Christine Dietrich holds her reserve.



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Four York County 4-H'ers won first place in the dairy bowl contest at 4-H Achievement Days at Penn State. From left are: Dr. Maurice Kramer, state 4-H program leader; Leslie King, Peggy Klinedinst, Patty Bupp and David Krone.

First Place Winners Abound in York

York 4-H'ers won first place in the senior livestock judging contest at 4-H Achievement Days. From left are: Tony Dobrosky, county agent; Robert Livingston, Bill Wise, Julie Myers and Chris Shive.

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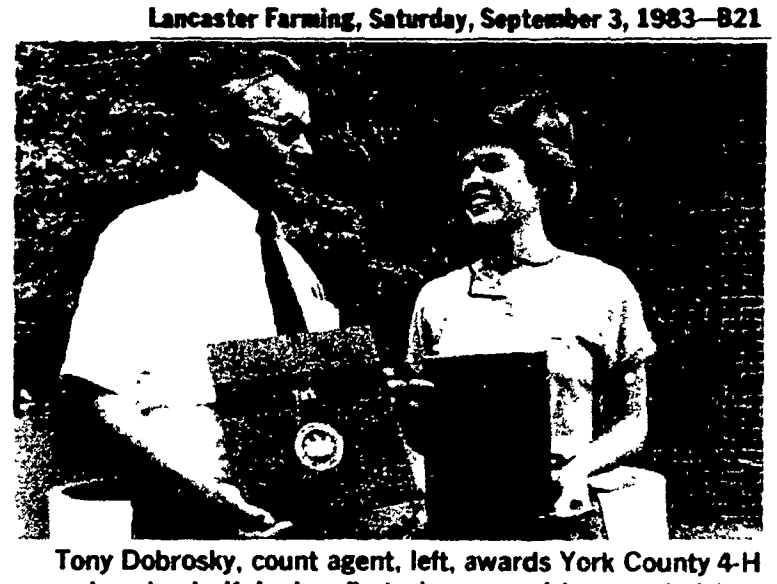
First Place Winners Abound in York

A York County 4-H member was the first place winner in the senior livestock judging contest at the 4-H Achievement Days at Penn State. From left, are Tony Dobrosky, county agent, and Julie Myers.



Tony Dobrosky, count agent, left, awards York County 4-H member Jamie Kohr her first place award in meat judging, which was earned at the 4-H Achievement Days.

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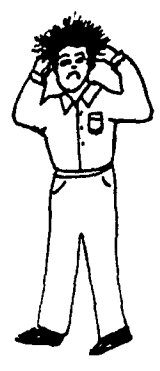

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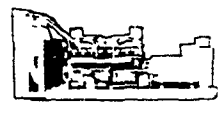

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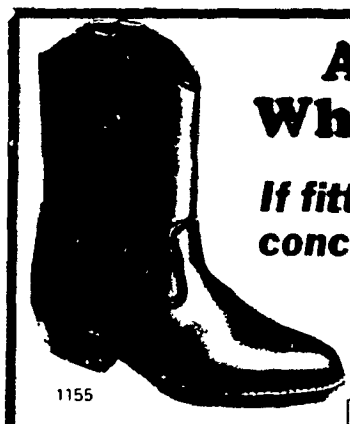

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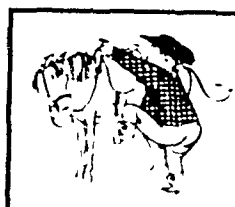

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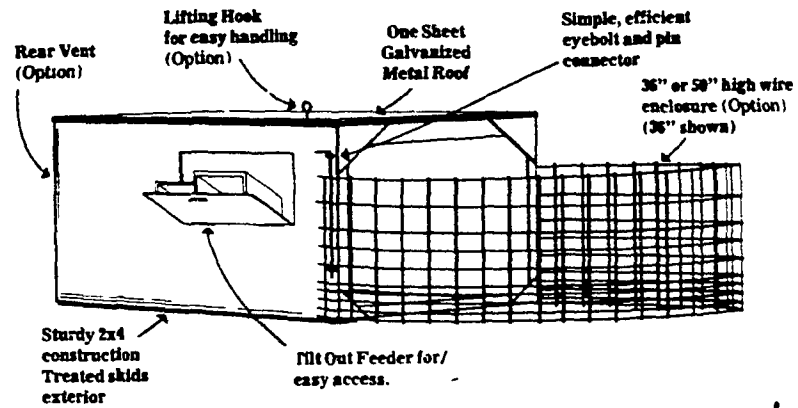
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Champions parade in SE FFA dairy show

BY ROBIN PHILLIPS
Staff Correspondent

KUTZTOWN — The champions in each of the dairy breeds were chosen in Kutztown on Aug. 25 as the Future Farmers of America in the Southeast Region held their 28th annual regional show. There were over 200 entries from Berks, Bucks, Chester, Lancaster, Lebanon, Lehigh, Northhampton, Montgomery, and Schuylkill counties. Judging was on the Danish system and all blue ribbon winners will be eligible to compete in the state FFA show in Harrisburg held during the week of the Pennsylvania All American.

Selecting the Holstein winners was judge Dale Olber, who is with Atlantic Breeders Cooperative. As the Grand Champion Holstein of the show, Olber selected the Very Good-86 entry of David J. Kulp, R1, Manheim. A five year old, Van-Lan Apache Wanda, featured an excellent udder, and is currently milking over 75 pounds a day. Reserve Championship honors went to Russelldale Marvex Christie, owned and shown by Penny Bicksler, Richland, who is from the Tulpehocken Chapter FFA. Getting the Reserve nod at the end of her two-year-old lactation, "Christie", has almost completed her two-year-old record with over 15,000 pounds.

Also winning the Breeder Exhibitor class with this entry, Penny owns 20 other Holsteins home on the farm of her parents, Ray and Barbara Bicksler.

The Junior Champion was owned and shown by Michael L. Mertz, of the Kutztown Chapter. Sexation Tower-View Florence is a daughter of Ocean-View Sexation and was shown in the Senior Calf class. The Reserve Junior Championship went to Fultonway Transformer Mandy, owned and exhibited by 15-year-old Kelly Ann Miller from the Solanco Chapter. Also shown in the Senior Calf class, "Mandy" was bred by Mowery Frey, Jr., Willow Street.

Holstein blue ribbon winners included:

Junior Calf - 1 Loving Meadows Easter Monday, Nelson J Bomgardner, Northern Lebanon Chapter, FFA, 2 Raola A Mist Mars Roxy, Michael A Kunkle, Northern Lebanon FFA

Intermediate Calf 1 Russelldale B Chief Cleo, Gary Bicksler, Tulpehocken FFA, 2 Valley Pond Veeman Glenna, Jeffrey Zuck, Cedar Crest FFA, 3 Zimridge Hollow Rocket Grace J Marvin Zimmerman, Cloister FFA

Senior Calf - 1 Sexation Tower View Florence, Michael Mertz, Kutztown FFA, 2 Fultonway Transformer Mandy, Kelly Ann Miller Solanco FFA, 3 Penn Springs Pete Cola, Robert Kauffman, Elizabethtown FFA

Junior Yearling - 1 Penn Springs Sooner Donna Kenneth Long, Elizabethtown FFA

Senior Yearling - 1 Lynnacres Creek Leah, Brian Dietrich, Lehigh County FFA, 2 Ju Vindale Lucious Cindy - Eric Sweinhart, Northern Lebanon FFA, 3 Penn Springs Mars Dodi Robert Kauffman, Elizabethtown FFA

Junior Two-Year Old - 1 Pennwood Milestone Millie, Donald Stoltzfus Twin Valley FFA, 2 Zahnheim Marvex Look in Kevin Sattazahn, Conrad Weiser FFA

Senior 2 year old 1 Gem Rock Marcex Gerry, Daryl Balmer, Lititz Dutchman FFA

3 year old 1 Russelldale Marvex Christie, Penny Bicksler, Tulpehocken FFA, 2 Lime-Rock First Sharon, Dale Weaver, Elco FFA 3 Lynnacres Pacemaker Sapphire, Brian Dietrich, Lehigh County FFA

4 Year Old 1 Penn Springs Milestone Ada, Robert Kauffman, Elizabethtown FFA, 2 Pansy EM Ivan OC, Daryl Balmer, Little Dutchman FFA

5 Years and over - 1 Van Lan Apache Wanda David Kulp, Manheim FFA 2 Stumpland Allen Ursie, Donna Stump, Tulpehocken FFA, 3 Pennwood Ultimate Kimbella, Donald Stoltzfus Twin Valley FFA

County Groups of Four - 1 Berks, 2 Lancaster, 3 Lebanon

Type judge for the Colored Breeds Show was Samuel Acker, Chester Springs.

In the Ayrshire Show there were 21 Ayrshires exhibited. Taking the trophy and rosettes for Senior and Grand Champion Ayrshire was the Senior Two year old entry of Susan Kulp from the Owen J. Roberts Chapter. Also the breeder of Su-K Super Star Mindy, Susan Kulp owns 10 other animals on the Holstein and Ayrshire farm of her parents, Harold and Dawn Kulp, Pottstown. Reserve Grand Champion went to Wesley Harding, Jr., of the Northern Lebanon FFA Chapter with his 3 year old entry, Penn-Bell King Vue's Penny.

Ayrshire placings as follows:

Junior calf - 1 Green Brae Jamie, Heather Hernley, Northern Lebanon FFA, 2 Cocalico Amy, John Gerhart, Cloister FFA

Intermediate Calf 1 Eureka Albi Giner, Christopher Bechtel, O J R FFA

Senior Calf - 1 Cle Mar Ayr Rhet Cherry, Anita Brommer, Penn Manor FFA, 2 Penn Bell F C Poppie, Wesley Harding, Northern Lebanon FFA, 3 Penn Dutch G Man Corky, Colleen Spahr, Manor FFA

Junior Yearling - 1 Heather Brooke Victoria, Heather Hernley, Northern Lebanon FFA, 2 Timberlawn Squires Melissa - Colleen Spahr, Manor FFA

Senior Yearling - 1 Windy Hollow Lucky Lady, Kristina Esbenshade, Solanco FFA, 2 Miller's Chancy Jade Dale Gerhart, Cloister FFA

Junior Two year old - 1 Sycamore Meade Champ's Amanda, Colleen Spahr, Manor FFA

Senior Two year old - 1. Su-K Super Star Mindy - Susan Kulp, O J R FFA

3 year old - 1 Penn-Bell King Vue's Penny, Wesley Harding, Northern Lebanon, 2 Maple Dell Gallant's Pansy - Susan Kulp, OJR FFA

5 year old - 1. Cocalico Sam's Helga, Dale Gerhart, Cloister FFA, 2. Ann Ayr Fortune Valerie, Heather Hernley, Northern Lebanon FFA

County Groups of Four - 1 Lebanon, 2 Lancaster 3 Chester

Junior Champion - Kristina Esbenshade Solcano FFA

Reserve - Anita Brommer, Penn Manor FFA

Senior & Grand Susan Kulp, Owen J Roberts FFA

Reserve Wesley Harding, Northern Lebanon FFA.

Gary Mase, left, shows off his Grand Champion Brown Swiss of Southeast FFA Dairy Show. With reserve champion is Bruce Heilinger.

Gary Mase, Little Dutchman FFA, took the top honors in the Brown Swiss Division of the FFA show with his 4 year old entry, May Marauder Annie. Also the breeder of "Annie", 21 year old Gary states that his family milks Holsteins and Brown Swiss and is working towards 100% Brown Swiss in their herd in the Lebanon area. Reserve honors went to the aged cow entry of Bruce Heilinger from the Elco FFA Chapter. Irons Blueberry OCS, bred by Theresa Irons, Smithport, also took the Reserve Senior Championship and first place in the 5 years and over class.

Other Blue Ribbon winners are as follows:

Junior Calf - 1. Quaker West Zippy Giner, Kenneth Frame, O J R FFA

Senior Calf - 1 Quaker West May Sophie, W Kenneth Frame, O J R. FFA

Junior Yearling - 1 Meadow Hill Jubilation Peacon, Gary Mase, Little Dutchman FFA, 2 King Princess Misty Midge, Patti Miller, Elco FFA

Senior Yearling - 1 Quaker West King Dynamite, Theresa Tkaczuk, O J R FFA.

Senior 2 year old - 1. Nelli Toro Nutty, Bruce Heilinger, Elco FFA

4 year old - 1 Amy Marauder Annie, Gary Mase, Little Dutchman FFA

5 year old 1 Irons Blueberry OCS, Bruce Heilinger, Elco FFA, 2 Alaric Pavanne Fia Gary Mase, Little Dutchman FFA

County Groups of Four 1 Lebanon

Junior Champion, Gary Mase, Meadow Hill Jubilation Peacan

Reserve - King Princess Misty Midge, Patti Miller, Elco FFA

Grand Gary Mase

Reserve - Bruce Heilinger

The Grand Champion Guernsey was Senior Yearling entry, Lost Creek Choice Molly, bred and owned by Kevin Schlegel, Oley Valley FFA, who is also the current Pennsylvania Guernsey Boy. Reserve Champion went to the entry of William Rhine, Quarryville. His Junior Yearling, Lindenhof T Hor Fernell Ritz, caught the judge's eye and went to Reserve honors over the Senior Champion, Zollers WGJ Telestar Amy, shown by William Zollers.

Guernsey placings as follows:

Junior Calf - 1 Stonemill JA Bart Racquelle, Jon Andrew Zollers, Kutztown FFA

Junior Yearling - 1 Lindenhof T Hor Fernell Ritz, William Rhine, Solanco FFA

Senior Yearling - 1 Lost Creek Choice Molly, Kevin Schlegel, Oley Valley FFA

Three Year old - 1 Zollers WGJ Telestar Amy, William Zollers, Kutztown FFA

County Groups of Four - 1 Berks

In the FFA Jersey Show, the two daughters of Dr. Robert and Helene Dreisbach, R3, Hamburg, again took the top placings. Carol Dreisbach with her Senior yearling, Wilderness Baronet Monday, received the judge's nod for the Grand Championship with judge Samuel Acker stating, "this heifer can stand a lot of competition". Carol's heifer, a daughter of Secret Baronet, went over the Senior Champion, Shadowbrook Samson Honey, owned by her older sister, Patricia. "Honey" received the Reserve Grand Championship over the Reserve Senior Champion, Milestones Crystal, owned by David March. Reserve Junior Championship went to the entry of Larry Gerhart from the Cloister Chapter FFA, Bold Dan's Buttercup.

Jersey Placings as follows:

Senior Calf - 1 Wilderness Earl Kitten, Carol Dreisbach, Hamburg FFA.

Junior Yearling - 1 Bold Dan's Buttercup, Larry Gerhart, Cloister FFA

Senior Yearling - 1 Wilderness Baronet Monday, Carol Dreisbach, Hamburg FFA

Senior Two year old - 1 Milestones Crystal, David March, O J R FFA

Four Year old - 1 Shadowbrook Samson Honey, Patricia Dreisbach, Hamburg FFA

Taking rosette for the Reserve Grand Champion Holstein of Southeast FFA Dairy Show is Penny Bicksler, of R1 Richland.

Williamsburg cites winners

WILLIAMSBURG — Ten members of the Williamsburg FFA Chapter accompanied by their advisor, Joseph Very, were involved in events of the Pennsylvania State FFA Activities Week.

The students were involved in judging competition, educational demonstrations, group meetings and recreation activities.

Sheila Biddle, daughter of Mr. and Mrs. J. Edward Biddle of R1 Williamsburg, won a gold emblem award in the FFA Public Speaking contest. She placed 6th in the contest.

David Bishop, son of Mr. and Mrs. David Bishop, Sr., R2, Williamsburg, won a gold emblem award in land judging. He tied for 13th place in the contest.

Brian Ray, son of Mr. and Mrs. George Ray, R2, Williamsburg, won a gold emblem award in land judging. He placed 11th in the contest. There were 138 participants in the land judging contest.

Gary Brumbaugh, son of Mr. and Mrs. Paul Brumbaugh, Jr., R2, Williamsburg, won a silver emblem award in the safe tractor operation contest. He placed 4th in the contest and will be eligible to drive in the FFA competition at the Pennsylvania Farm Show in January, 1984.

Robert Bishop, son of Mr. and Mrs. David Bishop, Sr., R2, Williamsburg, won a silver emblem award in the livestock judging contest. He placed 33rd in the contest. There were 183 contestants in the livestock judging contest.

Kathy Sollenberger, daughter of Mr. and Mrs. David Sollenberger, R2, Williamsburg, won a bronze emblem award in dairy cattle judging. She placed 46th in the contest. There were 160 contestants in the dairy cattle judging contest.

The other members who attended FFA Week and participated in judging contests were Dwight Brumbaugh, son of Mr. and Mrs. Mervin Brumbaugh, R1, Williamsburg, Livestock Judging Contest; Maureen England, daughter of Mr. and Mrs. William England, R1, Williamsburg, Dairy Cattle Judging; Cathy Wilson, daughter of Mr. and Mrs. Kent Wilson, R1, Williamsburg, Dairy Cattle Judging; Michael Teeters, son of Mr. and Mrs. Harold Teeters, R1, Williamsburg, Poultry Judging Contest.

4 to get American Degree

TRENTON, N.J. — Four members of the Future Farmers of America (FFA) have been recommended by the National FFA Board of Directors to receive the American Farmer Degree according to John K. Grover, State Advisor of the New Jersey Association of FFA Chapters. They will be presented during the National FFA Convention held in Kansas City, Missouri, Nov. 10-12.

The four New Jersey members named are Dean Fackler, Elmer, member of the Woodstown High School FFA; Robert Hartung, Belvidere, member of the Belvidere High School FFA; John Specca, Mount Holly; and Robert Wainwright, Columbus, both members of the Northern Burlington High School FFA.

Travel awards will be presented to American Farmer Degree recipients to offset their travel expenses to the National FFA Convention in Kansas City. At the convention each American Farmer Degree recipient will be presented a gold key and certificate.

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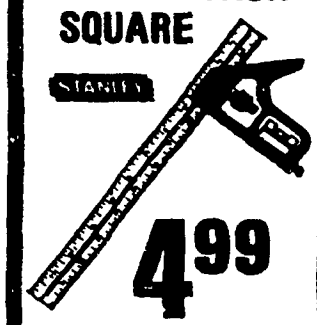

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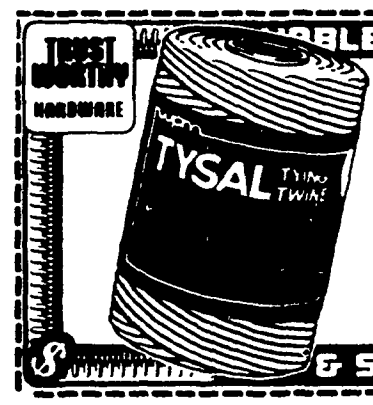

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STATE COLLEGE — The Pennsylvania State University College of Agriculture is in the middle of a campaign to raise $900,000 to build an Agriculture Arena. The building will be used for classes and laboratories in the plant and animal sciences as well as for student and Extension activities such as horse shows, dairy exhibitions, and the annual fall Horticulture Show.

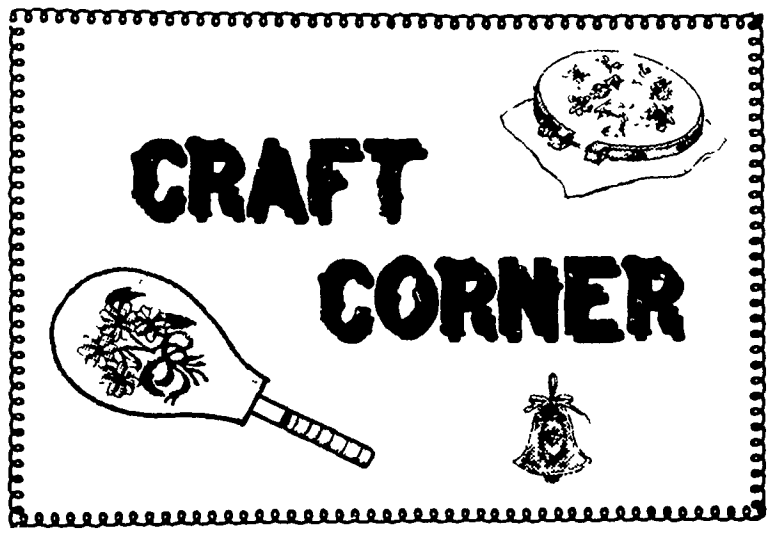
Funds to build the Ag Arena must come from private sources, and to date, alumni and friends of the college have donated more than half the amount needed.

To help support this drive, the faculty and staff of the college are sponsoring a massive beef barbecue prior to the Penn State-Iowa football game on September 17. This will provide you with a simple tailgate meal and an opportunity to support the Ag Arena.

Tickets, available for a $4.50 donation, must be purchased in advance. They are available through any County Extension Office or from Harry Carey at 104 Agr. Adm. Building, University Park, Pa. 16802.

The barbecue will be held from 10:30 a.m. until kickoff in a tent adjacent to the Meats Lab, just north of the stadium. The meal, which will be boxed and ready to take tailgating, will include a large beef barbecue sandwich and items similar to last year's meal.

Checks should be made payable to: The Ag Arena Fund. Additional tax deductible contributions will be welcome.



Ticklish poppies

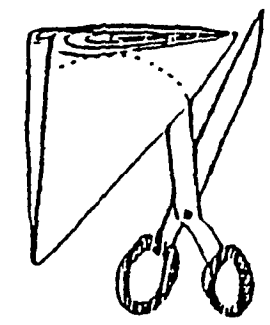
Poppies are fun to make, especially when the petals are tissue paper and the centers, black feathers.

The only other supplies you need for the poppies are floral tape, stems, masking tape, scissors and a ruler. Anything you don't have at home, you can find at most floral or craft shops.

The poppies are so simple, even children can make them. If you're 21 plus, however, you'll enjoy making the poppies, too.

Here are directions:

MATERIALS: Red tissue paper, small black feathers; green floral tape, green stem wire, masking tape, scissors, ruler.

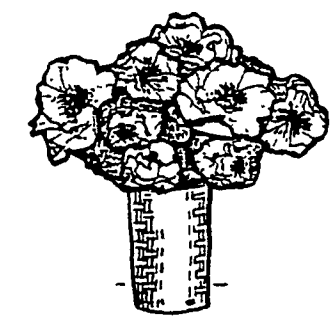


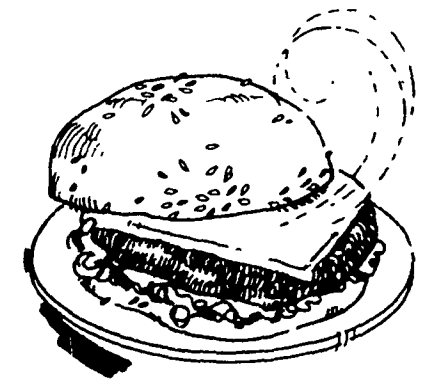
PETALS: 1. Cut four 6-by-6-inch squares from tissue paper. 2. Fold squares in half, in quarters and diagonally. 3. Cut edges in a curved shape as illustration (a) 4. Open out petals. Turn petals to stagger edges for a more natural look.

CENTER: 1. Gather a few feathers together. 2. Wrap one end of stem wire around feathers.

ASSEMBLY: 1. Poke hole in center of petals. 2. Push straight end of wire through center, stopping when feather ends meet the petals. 3. Pinch petals together at center. 4. Wrap masking tape around base of petals and feathers.

STEM: 1. Stretch end of floral tape. 2. Wind tape around base of flower. 3. Add more stem wires as needed next to original wires. 4. Wind floral tape around all wires. 5. Wind on layers of floral tape as needed to strengthen stem.





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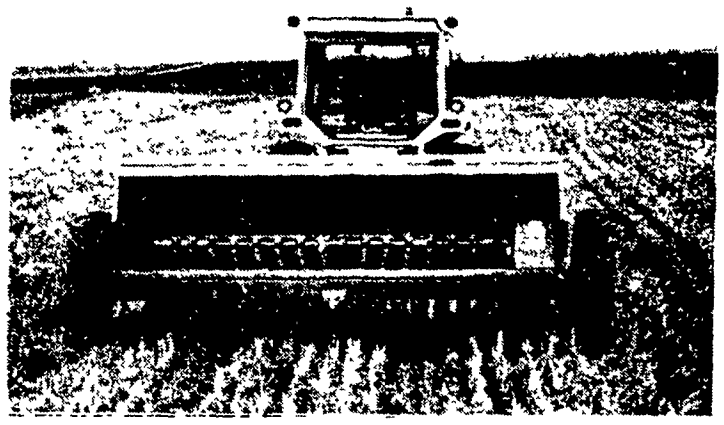

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See Next Week's Issue For Complete Details of Kubota Field Demonstrations Sept. 14

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F.W.S. Calendar

Saturday, Sept. 3

Lancaster Society 6 meets at Brethren Village to hear Librarian Grace Miller.

Tuesday, Sept. 6

Berks Society 5 meets to hear Dr. George Fava, ophthalmologist from Lebanon.

Thursday, Sept. 8

Donna Ellenberger will be the speaker when Lancaster Society 21 meets.

Lancaster Society 9 meets for a family picnic at Safe Harbor Park.

Friday, Sept. 9

Lancaster Society 31 meets with Rosemary Christ, Ruth Schroeder and Mary Ann McClanaghan.

Lancaster Society 1 meets for a game retreat at Camp Hebron.

Saturday, Sept. 10

Lancaster Society 25 meets at Meadow Hills for a program by Gladys Mumma.

Lancaster Society 2 meets with Ruth Waltz on crafts.

Lancaster Society 19 meets for dried flower arranging.

Lancaster Society 16 will entertain at Kinzers Firehall.

Lancaster Society 7 meets at the home of Arlene Ebersole.

First Place Winners Abound in York

Janene Hess, right, won first place in the public speaking contest at 4-H Achievement Days at State College. Presenting the award to the York 4-H'ers is Roxanne Price, 4-H agent.

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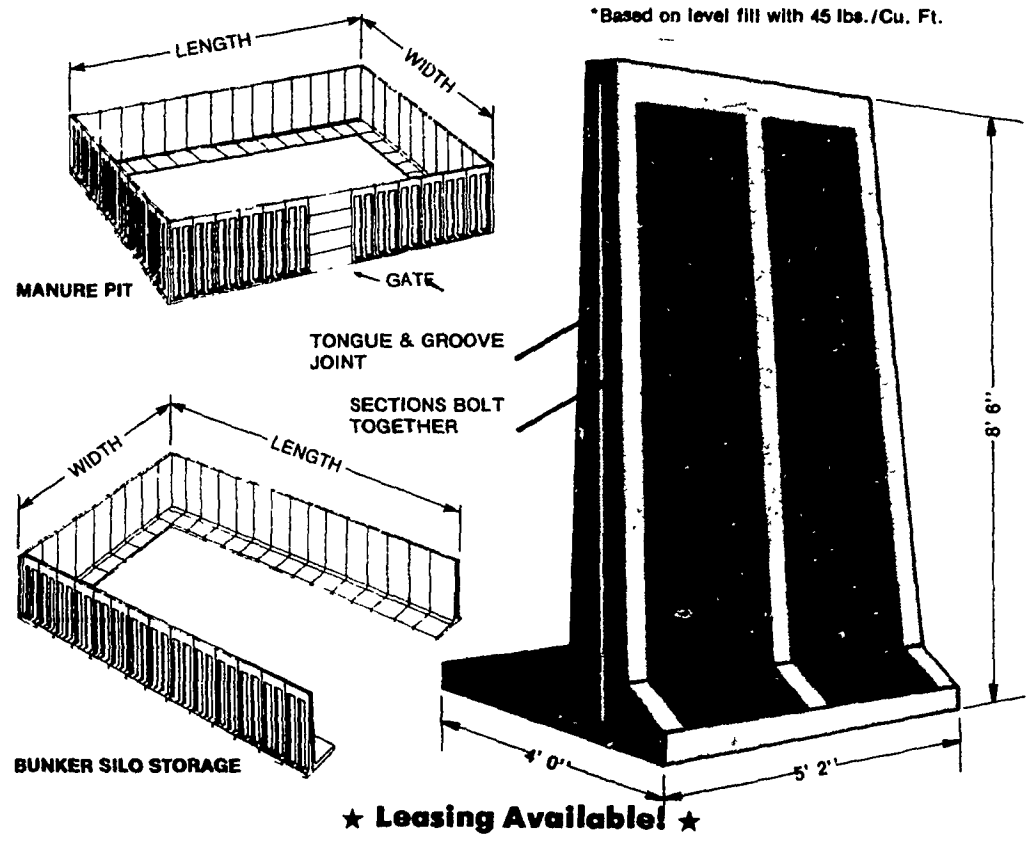
70'	251	378	504	630
80'	287	431	576	720
90'	323	485	648	808
100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
130'	467	688	936	1170
140'	503	755	1008	1260
150'	539	808	1080	1350

*Based on level fill with 45 lbs./Cu. Ft.



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Bradford Holds 4-H Round-Up

TOWANDA — The Bradford County 4-H Dairy Round-Up took place recently at the Troy Fairgrounds. The results are as follows:

Breed-Holstein Champion Terre Packard Reserve Champion Deanna Sparling Junior Champion Jeremy Braund Reserve Jr Champion James Jackson

Junior Calf Tracy Thomas and Scott Davis Intermediate Calf, Dawn Bacon and Darla Sparling, Senior Calf Steven Sharer and David Brown, Junior Yearling Michael Davis and Jeremy Braund Senior Yearling James Jackson Junior 2 yr old Jay Braund Senior 2 yr old Deanna Sparling

3 yr old Terri Packard 4-yr old Terri Packard 5 yr over Jeanne Showalter

Master Fitter Master Showman Winners 1 Lori Beardslee 2 Nicole Dalia 3 Michael Hulslander

Breed Guernsey Champion Michelle Wright Reserve Champion, Stacey Brackman Junior Champion Michelle Wright Reserve Jr Champion Sharla Wright

Junior Calf Sharla Wright Intermediate Calf Michelle Wright Junior 2 yr old Jan Brackman 3 yr old Stacey Brackman 4 yr old Michelle Wright

Master Fitter Master Showman Winners 1 Stacey Brackman

Breed Jersey Champion Lisa Chapman Reserve Champion Larin Andrien Junior Champion Rodney Chapman Reserve Jr Champion Stephen Shafer III

Junior Calf Stephen Shafer III Intermediate Calf Rossa Bristol Senior Calf Vonda Andrus Junior Yearling Terry Shofer Jr Senior Yearling Rodney Chapman Junior 2 yr old Lisa Champman

Senior 2 yr old Rodney Chapman 3 yr old Larin Andrien 4 yr old Lisa Chapman 5 yr over Larin Andrien

Master Fitter Master Showman Winners 1 Stephen Shafer III 2 Lisa Chapman 3 Rodney Chapman

Ayshire Champion Vonda Andrus Master fitter Master Showman Vonda Andrus Brown Swiss Champion Karen Cole Reserve Champion Donald Cole Jr

Brown Swiss champions at the Bradford County 4-H Dairy Round-Up were owned by Karen Cole, champion, and Don Cole, reserve champion.

The Guernsey champions at the Bradford County 4-H Dairy Round-Up were owned by Michelle Wright, champion, right, and Stacey Brackman, reserve champion.

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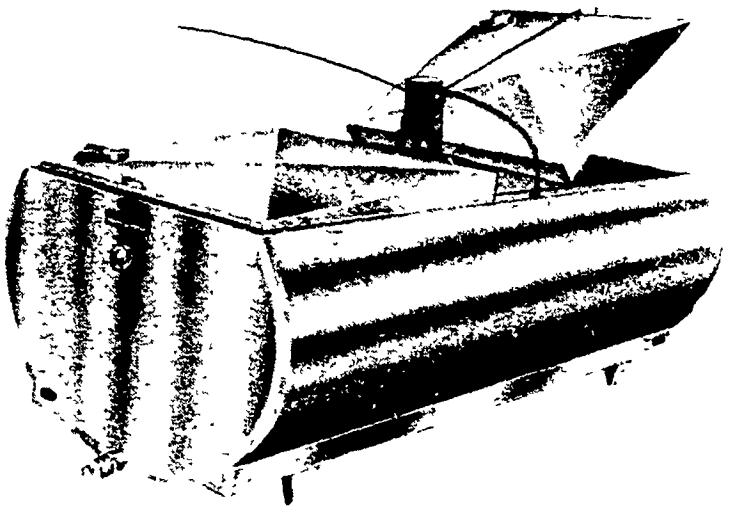

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For Deena Hess, the mother of four children, having one more child on the farm was no problem, and participating in the Shared Holiday program was a learning experience. Shown with Deena, front row from left, are her sons, Kevin and Ryan, and David Emerich, Lancaster. Back row, left, is her son, Cory, and seated on her lap is her daughter, Dana.

Farm Life: For David It's a Vacation

BY KIMBERLY HERR

LANCASTER — Smiling children on bicycles greeting visitors as they come down the lane is a common sight on a farm.

It is not in the city.

A puppy frolicking in the sunshine, next to a white goat bleating a welcome is not unusual on a farm.

It is in the city.

This summer, one young man, a stranger to the sights and sounds of country life, got a taste of what it's like to live on a farm.

Deena and Dennis Hess, Lititz R4, opened their spacious home to David Emerich, Palm Street, Lancaster, as part of the Shared Holiday Program, sponsored by the United Council of Churches. The program makes it possible for children from the city to experience life in more suburban or rural setting.

"We just talked about it and thought one more child won't make that much difference when you have four of your own," Deena said.

Although Deena's other children, ages two, four and six, enjoyed David's week-long visit, her seven-year-old son Ryan and David spent the most time together.

They went fishing and swimming in Middle Creek, rode bicycles and visited Rutt's Farm Market and Green Dragon Market and Auction.

David thought farm life was "fun." The animals on the farm were a new experience for him. Above, he holds one of the puppies, while Ryan shows a baby pig to his sister, Dana.

The spacious home and large yard were a change from the city life David Emerich is familiar with. The Shared Holiday program allowed David to get a taste of life on the farm.

"His mom said that what he remembered the most was fishing," Deena said.

The Hess' 70-acre farm also offered some new experiences for David. The Hess' raise farrowing and fattening hogs, and the baby pigs held David's fascination.

The food was also different.

"He told us he never had sweet corn," Deena said. "Applesauce and the sweet corn were his two favorite things."

David, a soft spoken child who says no more than he has to, was having too much fun with Ryan to care about answering questions, but he did give his opinion on farm life.

"It's fun," he said.

(Turn to Page B30)

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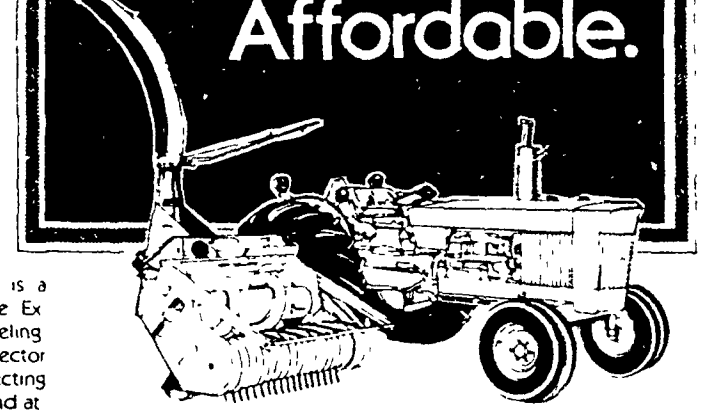
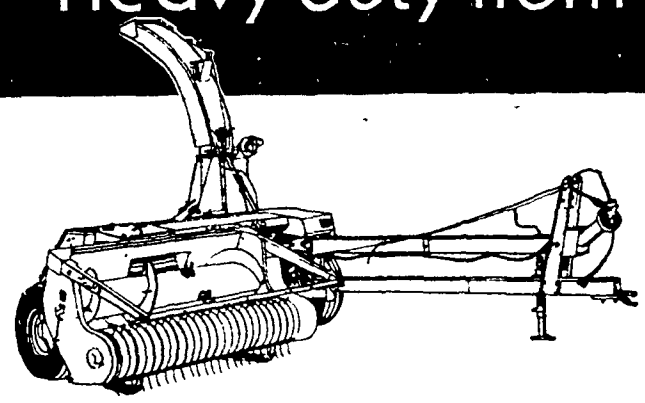


The Sperry New Holland Model 707 forage harvester is an economical, tractor mounted harvester that provides exceptional traction in wet fields It features a 54 inch Super Sweep pickup A one row cornhead is also available Why not buy the best?

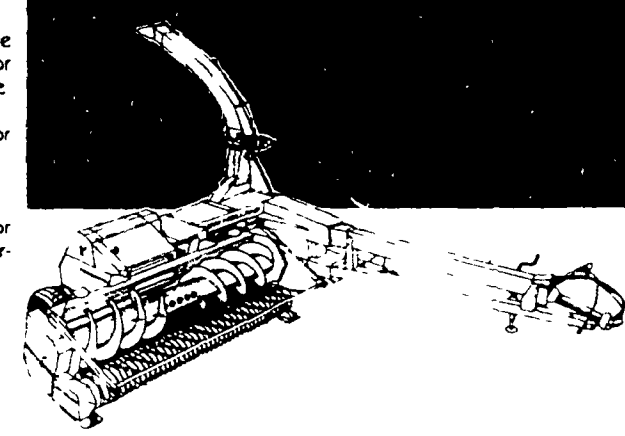
Heavy duty from hitch to spout.



The Model 782 is built for heavy-duty performance The 12-knife cutterhead chops uniformly, without a recutter screen But for special crops and conditions, recutter screens are available Check these outstanding features

- Exclusive underbeveled knives eliminate the need for rebeveling
- Flip-up feedroll makes shearbar adjustment easy
- Choice of 540- or 1,000-rpm driveline
- Big choice of cropheads, including windrow pickup, one or two-row low profile cropheads, sicklebar and one-row, ear-corn snapping head

There's no competition



The Sperry New Holland Model 1600 is, without question, the biggest-capacity pull-type forage harvester you can buy In fact, it can out-cut most self-propelleds for about one-third the cost

If you have a big horsepower tractor, and want to get more return on your tractor investment, the Model 1600 is definitely for you

It ll handle three-row or four-row wide and narrow cornheads as well as windrow pickups It can also be equipped with a four-row ear corn snapper head

Stop in for more details on the Model 1600 It s the newest member of North America s best selling forage line

#1 Best seller.

The country's best selling medium-duty forage harvester is the Model 718 from Sperry New Holland You get a fine, uniform cut with low power requirements Exclusive underbeveled knives eliminate rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy Twelve-knife cutterhead has reversible, double edged knives You can choose from one or two row low profile crop heads, windrow pickup or sicklebar

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The Mode 892 is the biggest capacity pull type forage harvester offered by Sperry New Holland Built for big tractor horsepower the 892 can be used with tractors up to 175 horsepower

The optional METALERT™ electronic metal dectector — a Sperry New Holland exclusive — reduces harvester damage and can cut down on hardware disease The '892' is available with 12-knife or 8-knife cutterhead Exclusive underbeveled knives never need rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy

There s a big choice of crop heads including the exclusive interchangeable 3 row crop head/windrow pickup 2 row low profile crop head conventional windrow pickup sickle bar and ear corn snapping heads Under knife baffles increase capacity

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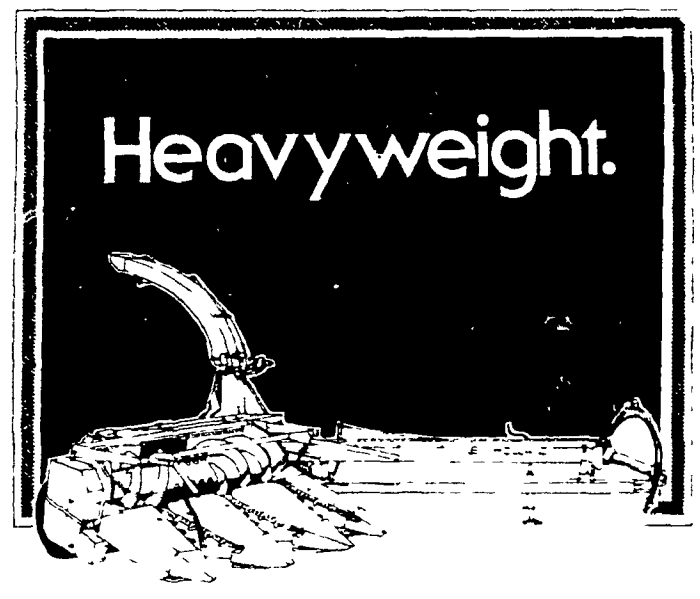

2 students win poultry awards

NEWARK, Del. — Two University of Delaware graduate students won top awards for their research papers at the annual national meetinf of the Poultry Science Association, held recently at the University of Maryland, College Park.

Judith V. Downer, a Ph.D. candidate in animal nutrition from Williamstown, N.J., won the association's certificate of excellence in the category of poultry nutrition/metabolism.

Downer and her advisor, William W. Saylor, have been trying to identify the mechanisms of copper absorption in chickens. Copper is added to poultry feed as an antimicrobial. Although it is an essential nutrient, excessive amounts can prove toxic to birds. However, chickens have an internal mechanism that keeps excess copper from entering the bloodstream. Downer and Saylor hypothesized that the mechanism may involve a copper binding protein in the birds' intestines.

In their laboratory isotope work with radioactive copper, they were able to isolate the protein in question.

Downer, who will complete her doctoral work in December, plans to continue her studies of trace mineral metobalism in poultry.

Ray Freeman, of Swarthmore, Pa., took the top award in the physiology/environment section of the competition. He is a master's degree candidate working with Larry A. Cogburn on a study of thyroid hormone rhythms of chicks. Thyroid hormones are involved in the regulation of metabolism.

Feeman and his advisor studied the changes in hormone rhythms as they varied the amount of light and heat in the chicks' environment.

They found that both light and temperature affect hormone rhythms, but temperature has the greater effect.

Freeman came to the University of Delaware's department of animal science with the ultimate intention of becoming a veterinarian. During the next year, as he completes his master's thesis, he'll decide whether to pursue his original goal or to earn a Ph.D. and continue environmental physiology research.

It's a Vacation

(Continued from Page B28)

When asked what he liked best, he replied, "The pigs." however, that answer came after a little coaching from Ryan.

One thing about city life deserved a higher rating than farm life, according to David.

"There's more people," he said.

While David enjoyed his stay in July and his second vacation in August, the pleasure was not all on his side. There were some benefits for the Hess' also.

"It really made us thankful for what we have," Deena said. "We wouldn't give up living on the farm for anything."

Dennis agreed with his wife.

"We enjoyed it," he said. "It was something new for us, and it was an opportunity for us to get a young person out of the city and let him see what farm life was about."

The Shared Holiday program allows the family to remain in contact with the child who stayed with them.

"We can have him again year after year," Deena said. "He really likes it here, so we'll just keep having him."

Judging by the happy squeals and laughter coming from David and Ryan as they raced off to continue playing, both boys will enjoy David's trips to the farm.

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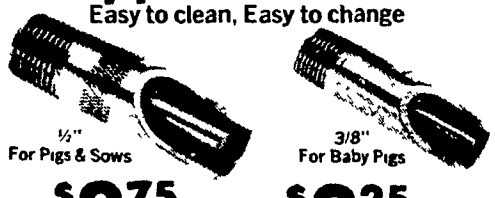
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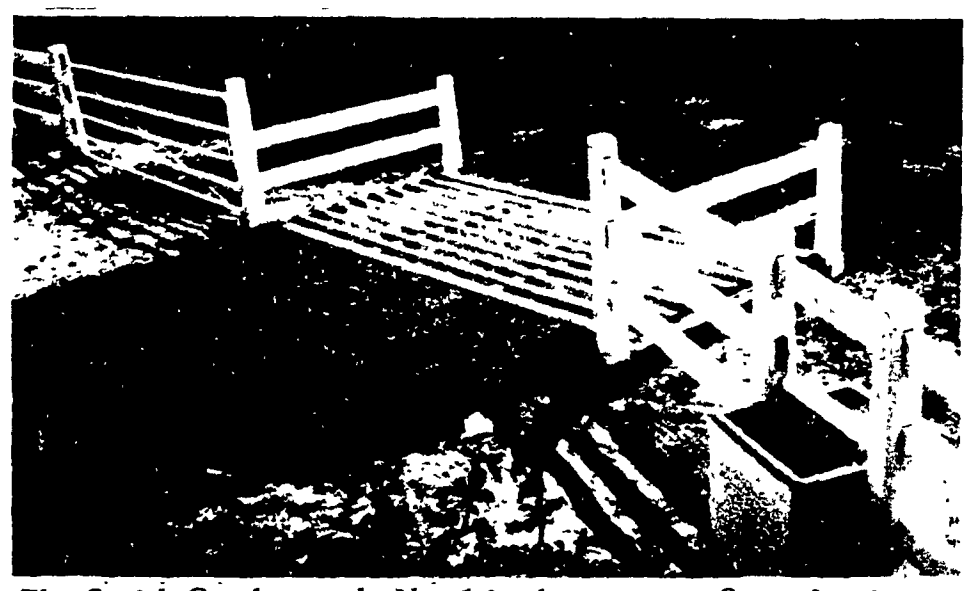
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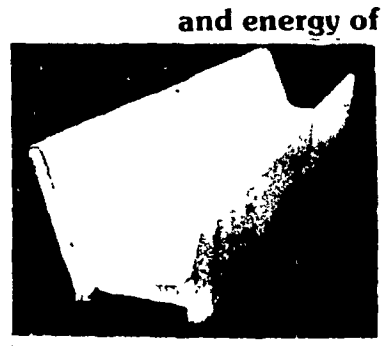
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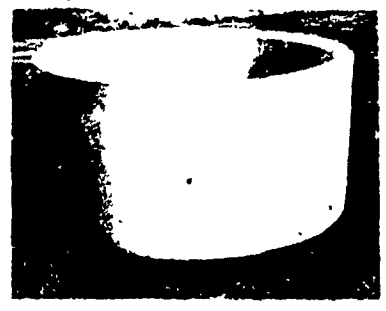
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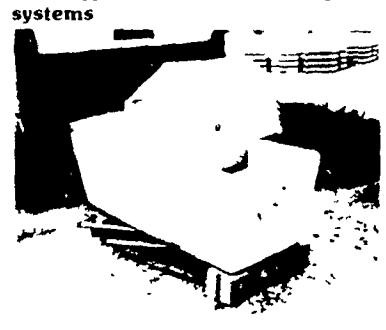
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SC 4-H'ers Hold Horse Show

SHIPPENSBURG — The South Central Area 4-H Horse Production Show took place last Thursday at the Shippensburg Community Fairgrounds. All those winning blue ribbons are eligible to participate in the state show in Harrisburg.

The results are as follows:

Appaloosa - yearling fillies - Alida Farrington, Lancaster County, received a blue ribbon; two-year-old fillies - Tammy Styer, Bedford County, received a red ribbon; brood mares - 1. Rhonda Garling, Franklin County; 2. Alison Farrington, Lancaster County; 3. Gail Graver, Lancaster County.

Yearling geldings - 1. Alida Farrington, Lancaster County; 2. Rhonda Garling, Franklin County; Quarter horse - 1. Rich Gorsuch, Somerset County; fillies of this year - 1. David Fuller, Perry County; 2. Julie Adams, Lancaster County; 3. Tom Schlusser, Cumberland County.

Yearling fillies - 1. Beth Carty, Franklin County; 2, Kristin Howells, Bedford County; 3. Wendy Wasson, Somerset County; two-year-old fillies - 1. Tammy Fisher, Perry County; 2. Jennifer Howells, Bedford County; 3. Rick Shaffer, Somerset County.

Brood mares - 1. Tom Schlusser, Cumberland County; 2. Celestina Bertres, Huntingdon County; 3. Yvonne Peters, Lancaster County; two-year-old geldings - 1. Patty Delano, Somerset County; 2. Beth Lair, Huntingdon County.

Half Arabian - colts of this year - Galen Foor, Bedford County, received a blue ribbon; fillies of this year - 1. Suzan and Barb Falvey, Bedford County; 2. Jessica Gothie, Bedford County; two-year-old fillies - Suzan and Barb Falvey, Bedford County; received a red ribbon.

Brood mares - 1. Barb Falvey, Bedford County; 2. Suzan Falvey, Bedford County; yearling geldings - Tammy McCloskey, Bedford County, received a red ribbon; two-year-old geldings - 1. Dan Walsh, Dauphin County.

Paint - colts of this year - Wendi Wolf, York County received a blue ribbon; fillies of this year - 1. Stephanie McCrabb, Lancaster County; 2. Tammy Fisher, Perry County; 3. Wendi Wolf, York County; brood mares - 1. Wendi Wolf, York County; 2. Tammy Fisher, Perry County; 3. Linda Burruss, Cumberland County.

Hackney - yearling fillies - Brook Sweigart, Lancaster County received a blue ribbon.

Stock Type ponies - colts of this year - 1. Rachael Bashore, Lebanon County; fillies of this year - 1. Chris Strait, Fulton County; 2. Jill Romesberg, Somerset County; brood mares - 1. Rachael Bashore, Lebanon County; 2. Jessica Gothie, Bedford County; two-year-old geldings - Tina Greene, Huntingdon County, received a blue ribbon.

Stock Type horses - colts of this year - Shelly Gress, Fulton County, received a blue ribbon; yearling fillies - Marcy Spahr, York County, received a blue ribbon; brood mares - 1. Shelly Gress, Fulton County; 2. Morris Spahr, York County; yearling geldings - 1. Mindy Spahr, York County; two-year-old geldings - 1. Lori Mohr, York County; 2. Maryann Melasecca, Lancaster County.

Hunter Type horses - colts of this year - 1. Vickie Craighton, Lancaster County; fillies of this year - 1. Carrie Daniels, Adams County, 2. Gail Graver, Lancaster County; yearling fillies - 1. Lisa Miller, Adams County; 2. Jodi Brennan, Fulton County.

Yearling geldings - 1. Carla Melasecca, Lancaster County; 2. Lesa Guthrie, Lancaster County; two-year-old geldings - 1. Lisa Miller, Adams County; 2. Dawn Richardson, Adams County; 3. Carrie Daniels, Adams County.

Hunter Type ponies - 1. Heather Kauffman, Lancaster County; Futurity class - western pleasure - 1. Rick Shaffer, Somerset County; 2. Juanita Deist, Somerset County; 3. Beth Carty, Franklin County; English pleasure - 1. Carrie Daniels, Adams County; 2 Suzan Falvey, Bedford County.

Master Showmen were: Alison Farrington, Lancaster County; Linda Burruss, Cumberland County; Wendi Wolf, York County; and Tina Greene, Huntingdon County.

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For further information about this line of thinking, contact your local market manager.

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Chambersburg Livestock Sales, Inc. Box 366, Chambersburg, Pa. 17201	(Thurs.)
Chesley's Sales, Inc. 11439 Wilson Road, North East, Pa. 16428	(Mon.)
Cowanesque Valley Livestock Market Box 212, R.D. #1, Route 49, Knoxville, Pa. 16928	(Tues.)
Danville Cattle Co., Inc. Box 39, Route 4 (Old Route 11) Danville, Pa. 17821	(Mon.)
Dewart Livestock Market Box 95, Dewart, Pa. 17730	(Mon.)
Four States Livestock Sales, Inc. 912 View St. Box 108, Hagerstown, Maryland 21740	(Tues.)
G & M Livestock Exchange R2, Box 236, Duncansville, Pa. 16635	(Mon.)
Greencastle Livestock Market, Inc. Box 86, Greencastle, Pa. 17225	(Mon.)
Green Dragon Livestock Sales R.D. #4, Ephrata, Pa. 17582	(Fri.)
Keister's Middleburg Auction Sales, Inc. Box 185, R3, Middleburg, Pa. 17842	(Tues.)
Lancaster Stockyards, Inc. Box 713, 1147 Lititz Pike, Lancaster, Pa. 17601	(Daily)
Lebanon Valley Livestock Market, Inc. R.D. #1, Fredericksburg, Pa. 17026	(Tues.)
Leesport Market & Auction, Inc. Box B, Leesport, Pa. 19533	(Wed.)
Meadville Livestock Auction Box 207 R.D. #3 Conneautville, Pa. 16406	(Wed.)
Morrisons Cove Livestock Market Box 444, Martinsburg, Pa. 16662	(Mon.)
New Holland Sales Stables, Inc. 101 W. Fulton St., Box 96, R3, New Holland, Pa. 17557	(Mon., Wed., Thurs.)
New Wilmington Livestock Auction Inc. Box 412, R3, New Wilmington, Pa. 16142	(Mon.) (Feeder Pigs, 1st & 3rd Fri.)
Penns Valley Livestock Auction P.O. Box 451, Centre Hall, Pa. 16828	(Tues.)
Pennsylvania Livestock Auction, Inc. Box 432, R4, Waynesburg, Pa. 15370	(Thurs.)
Perkiomenville Sales Stables, Inc. Rt. 29 & Perkiomenville Rd., Perkiomenville, Pa. 18074	(Wed.)
Quakertown Livestock Sale 201 Station Road, Quakertown, Pa 18951	(Wed.)
Troy Sales Cooperative Box 312, Troy, Pa. 16947	(Wed.)
Valley Stockyard, Inc. Box 231, Athens, Pa. 18810	(Mon.)
Vintage Sales Stables, Inc. Box 100, R2, Paradise, Pa. 17562	(Tues., Wed., Sat.)
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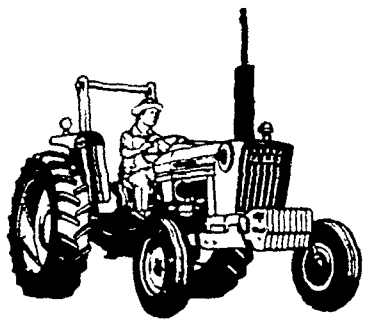

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Dauphin Co. Holds Fair

The Dauphin County 4-H Fair took place recently, making many county 4-H'ers winners.

The results of the fair are as follows:

The Grand Champion in the steer projects was Dwayne Messick, Elizabethtown. Tim Foreman, Hershey, took Reserve Champion.

Grand Champion in the prospect steer category was Tim Foreman, and Reserve Champion was Cindy Baker. The Grand Champion in the champion heifer group went to Brian Horner, Hershey, and the Reserve Champion went to Dwayne Messick.

Michelle Mock, Middletown, was awarded Grand Champion for her bees project.

In the sheep category, Darryl Coble, Hershey, received Grand Champion Market Lamb, and John Snowden, Hershey, received Reserve Champion Market Lamb. The Grand Champion in fitting in the sheep group went to Brooke Sweigard, Halifax, and the Reserve Champion in fitting went to Darryl Coble. The Grand Champion in showmanship for sheep went to John Snowden, and the Reserve Champion in showmanship went to Krista Hetrick, Palmyra.

In the swine category, the Grand Champion in showmanship went to Garth Sweigard, Halifax, and the Reserve Champion went to Dean Deager, Middletown. The Grand Champion Lightweight was Gregory Dobbin, Halifax, and the Reserve Champion was Jeremy Dobbin, Halifax. The Grand Champion Middleweight went to Jim Long, Halifax, and the Reserve Champion went to Monique Sweigard, Halifax. The Grand Champion Heavyweight went to Monique Sweigard, as did the Reserve Champion Heavyweight.

The Grand Champion Swine went to Jim Long and the Reserve Champion Swine went to Monique Sweigard.

In the goat category, Grand Champion Showmanship went to Mike Brubaker, Halifax, and Reserve Champion went to Duane Peifer, Herndon. The Grand Champion in fitting went to Duane Peifer, and the Reserve Champion went to Mike Brubaker. Duane Peifer also took Champion in junior showmanship and junior fitting. The Senior Grand Champion went to Melanie Vallier, Halifax, and the Reserve Champion went to Renee Steigman, Halifax.

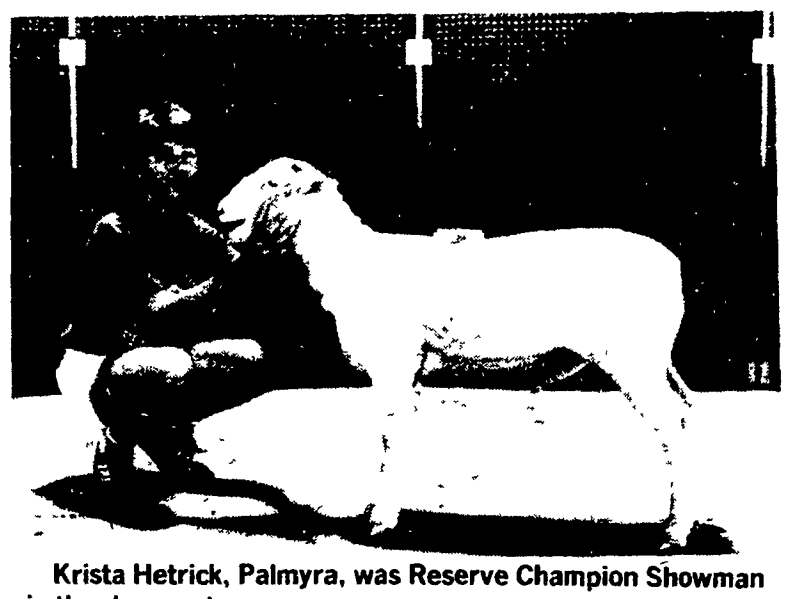
Champion of Show in the goats went to Melanie Vallier, Halifax, and Reserve Champion went to Renee Steigman.

The Grand Champion of grooming and showmanship in the horse division went to Karla Sierer, Williamstown, and the Reserve Champion went to Ruth Ketrow, Hummelstown. The English Saddle Seat Grand Champion went to Shelly Fetterhoff, Harrisburg; English Hunter Grand Champion, Jill Lenker, Grantville; English Hunter Grand Champion, Mary North, Hummelstown; Western Reserve Champion, Carrie Alwine, Hummelstown; Trail Grand Champion, Tricia Cusack, Hershey; Trail Reserve Champion, Jeanine Conrad, Hummelstown; Game Grand Champion, Diann McCorkel, Hummelstown; Game Reserve Champion, Sue Hann, Hershey. The Grand Champion

(Turn to Page B34)

The Junior Grand Champion in the goats division went to Larry Vallier, above. The Reserve went to Duane Peiffer.

Pictured above from left, are Krista Hetrick, Palmrya, Reserve Champion Jersey division; Faith Lafferty, Dauphin County Dairy Princess; and Tony Williams, Jersey Grand Champion.



Krista Hetrick, Palmyra, was Reserve Champion Showman in the sheep category.

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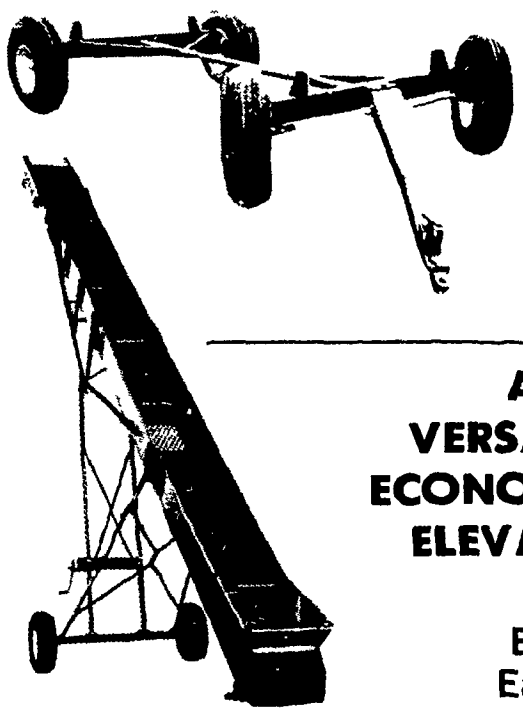

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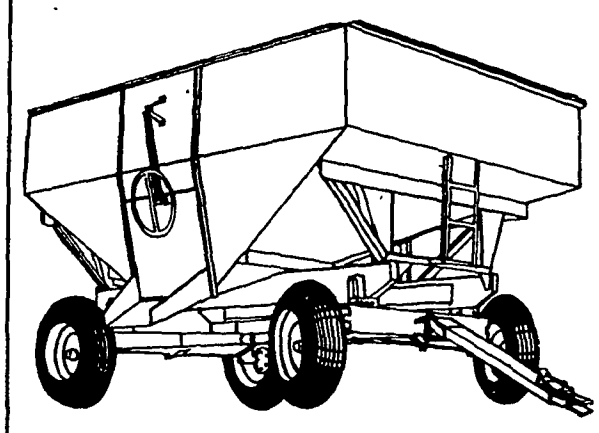

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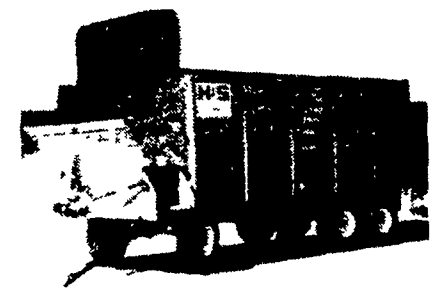

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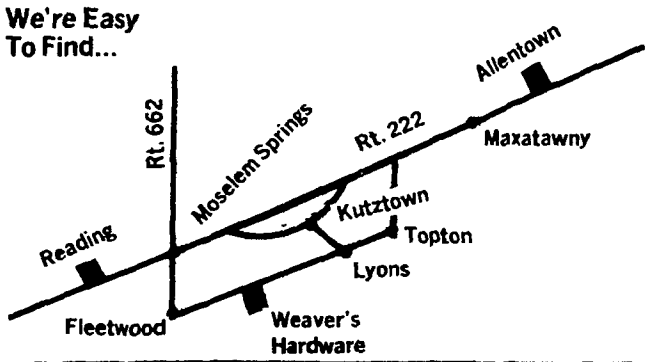

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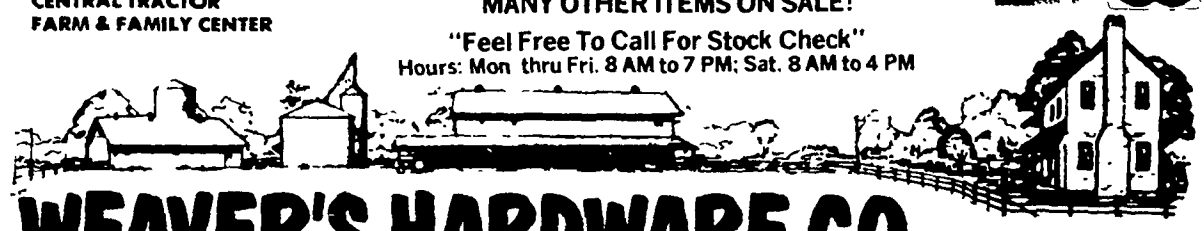

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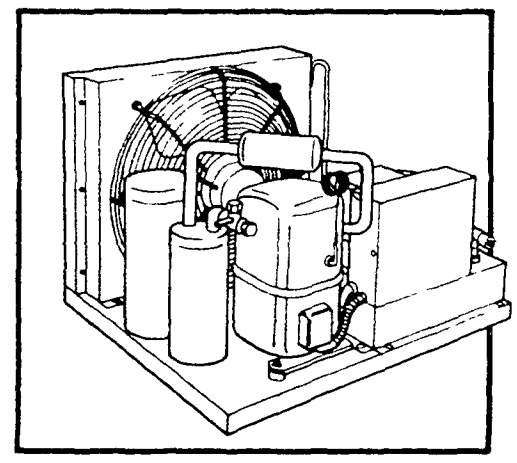
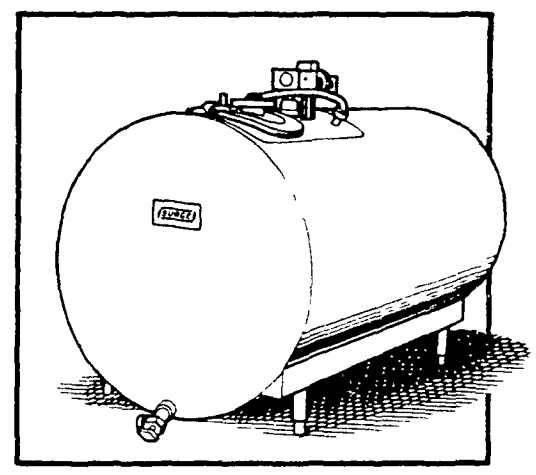


The Hot Idea.

A milk cooling system generates a lot of heat. This is a usable form of energy. Unfortunately, most air-cooled condensers waste it.

The Cold Idea.



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Real Seal Promotes Products in California

BY SALLY BAIR
Staff Correspondent

ANAHEIM, Calif. — Dairymen in southern California put a high value on producing quality milk. Once it is produced, they make an equally high commitment to promote their product.

It was quite a surprise to those who attended the recent National Association of Animal Breeders' convention to discover that there is a Real Seal permanently affixed to the Anaheim Convention signboard. And alongside the familiar red seal is an electronic signboard flashing the message, "There's nothing like something with milk."

This is a busy center, hosting major events and located along a busy freeway with the message clearly visible to those driving by.

But there's more. The convention center also has a much larger signboard carrying the same milk message along with its own announcements of upcoming events that is clearly seen from the parking lot and monorail at Disneyland, located just across the street. Now that's a sign that reaches a lot of people!

The restaurants we visited all used real milk products, and portable carts operated by Carnation at Disneyland made dairy refreshments readily accessible to visitors there.

Another kind of promotion is to offer the public something they want. Alta Dena Dairy, a producer of Certified Raw Milk, also produces a flavored, cultured milk in easily portable containers which is a delicious taste treat - unusual and refreshing.

The yogurt produced by Alta Dena was the best this family has tasted, and offered some very unusual, but delicious flavor combinations. It is products like these that can help move more of the product we seem to have too much of.

California has a reputation for high standards in producing and processing milk, and according to Jay Goold, League of California Milk Producers, it is these high standards which sell milk in that state.

In the last decade fluid milk sales have decreased nationwide by 8.9 percent, but California has cut that decrease in half to just four percent.

"We have stemmed the tide by having the highest quality milk," Goold states. "That's why California has declined by half."

California standards dictate that 3.5 percent milk contain 8.7 percent solids not fat for a total of 12.2 total solids. Two percent milk must contain 10 percent solids not fat for a total of 12 percent total solids.

(Turn to Page B35)

Dauphin 4-H

(Continued from Page B32)

Western went to Karla Sierer, Williamstown.

In dairy cattle, the Grand Champion Showman went to Ken Brandt, Hershey, and the Reserve went to Kim Boyer, Millersburg. The Grand Champion in fitting went to Karen Feidt, Elizabethville, and the Reserve went to Tony Williams, Middletown.

The senior Holstein Grand Champion went to Galen Lehman, Elizabethtown. He also took the Holstein Grand Champion. The senior Holstein Reserve Champion went to Kim Boyer, Millersburg, who also took the Reserve Grand Champion. The junior Holstein Grand Champion went to Scott Boyer, Millersburg; and the junior Reserve went to Kim Boyer.

The senior Guernsey Reserve Champion and the Guernsey Reserve Champion both went to Brenda Oellig, Hummelstown. The senior Guernsey Grand Champion and the Guernsey Grand Champion went to Tracy Buffington, Millersburg. The junior Guernsey Champion went to Floyd Buffington, Millersburg.

The senior Brown Swiss Grand Champion and Reserve went to David Feidt, Elizabethville. He also won the Brown Swiss Grand Champion and Reserve, and he was the winner of the junior Brown Swiss Grand Champion. The Reserve went to Karen Feidt.

The junior Grand Champion in the Ayrshire division went to Lisa Keefer, Millersburg; and the Reserve went to Deb Shetterly, Millersburg. The senior Grand Champion went to Deb Shetterly, and the Reserve went to Steve Shetterly. The Ayrshire Grand Champion went to Deb Shetterly, and the Reserve went to Steve Shetterly.

The junior Jersey Grand Champion went to Teresa Hepner, Middletown, and the Reserve went to Michelle Mock. The senior Jersey Grand Champion went to Tony Williams, Middletown, and the Reserve went to Cheryl Miller, Middletown. The Jersey Grand Champion went to Tony Williams, Middletown, and the Reserve went to Cheryl Miller, Middletown.

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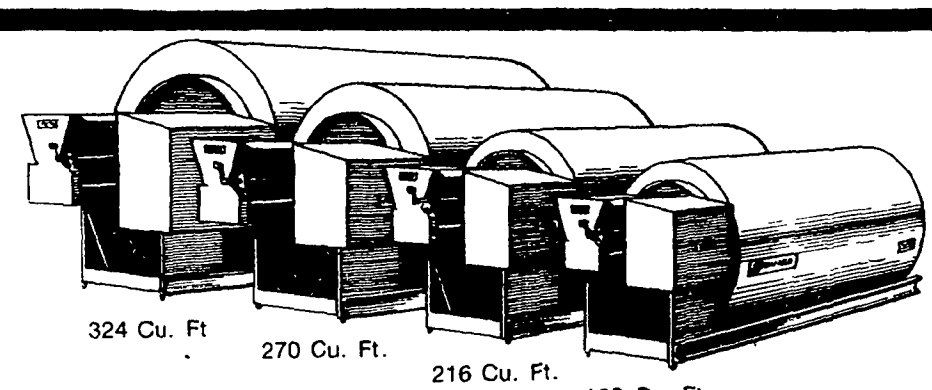
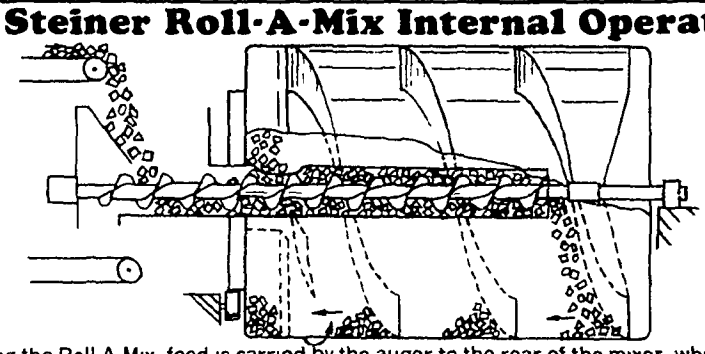
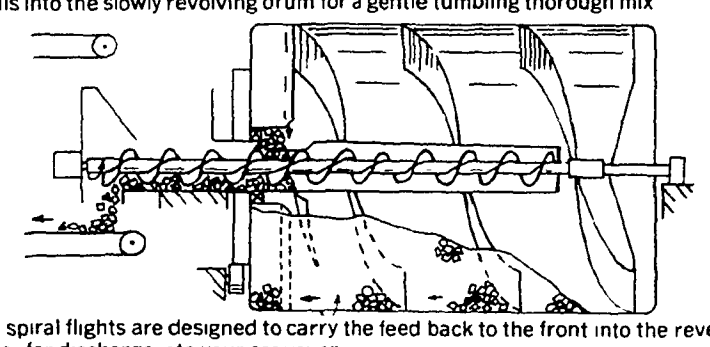


The Steiner Roll-A-Mix Internal Operation



In filling the Roll-A-Mix, feed is carried by the auger to the rear of the mixer, where it falls into the slowly revolving drum for a gentle tumbling thorough mix



The spiral flights are designed to carry the feed back to the front into the reversed auger for discharge into your conveyor

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Products in California

(Continued from Page B34)

National standards require only 8.25 total solids for both whole milk and low fat milk.

Goold says these standards not only produce a milk which tastes better than any other in the country, it also helped to use up 53 million pounds of product that would otherwise have been stored in government warehouses.

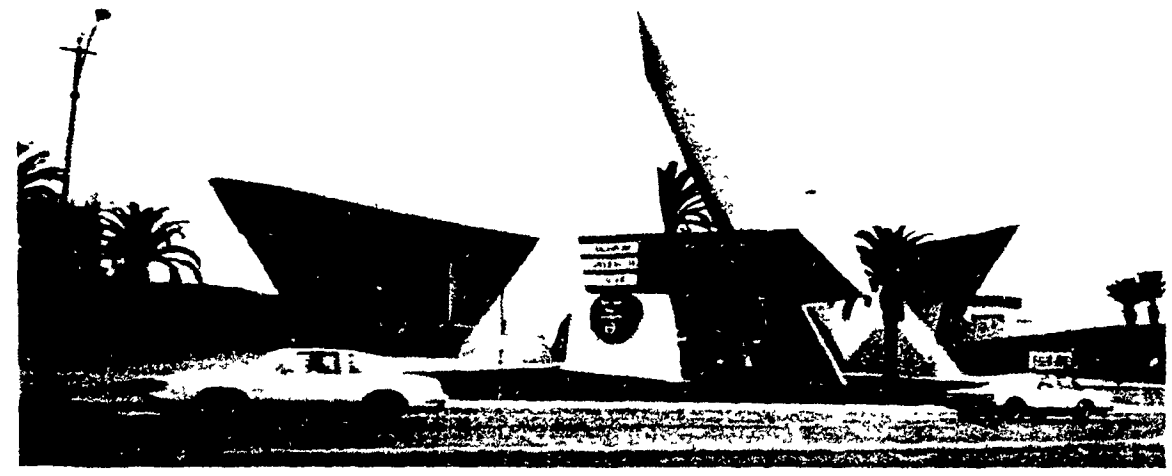
Goold feels these standards should be required throughout the nation, and is now seeking ways to raise standards legislatively. He said the national DHIA voted in August to support the attempt.

"I don't claim that it will increase sales, but it will slow the decrease, "Goold states. "I never claimed that we were number one, I just said it is a good product when people are switching to low fat milk. People will stay milk drinkers longer. I don't anticipate it as a cure all and it won't use up the CCC stocks. I do claim that it will use an additional 50 million pounds of milk and give consumers consistency from store to store, year round."

Of course, with raising standards there is the question of how to get producers to comply. Goold explained that in California dairymen and processors pay for enforcement.

"The first time a processor does not comply it gets a letter and the second time it does not comply it is publicized." Goold claims that no dairy in the country wants that kind of adverse publicity.

Perhaps promotion comes more natually to southern Californians, but in speeches given to the NAAB convention by representatives of both the almond growers and Sunkist, positive results of their promotional efforts were clearly shown.



The California dairy industry understands the value of promotion. This Real Seal is part of the permanent Anaheim Convention Center sign in Anaheim, California, and is seen by every person who attends conventions, concerts and other events at the center. In addition to the prominent "Real Seal," the electronic signboard alternates the message, "There's nothing like something with milk," with announcements of upcoming civic events.

Speaking for Sunkist Growers, Jack Heeger noted that they were the first product commodity to advertise and the first producers to market a brand name. This cooperative was also the first to establish quality control, and he says Sunkist was the first to mention vitamins when they began selliong frozen orange juice in a can in the 1950's.

"We are constantly searching for new ways to market," Heeger said. They work with restaurants to get them to include a wedge of orange served on breakfast platters. (At breakfast in the Disneyland complex, and elsewhere in the area, there was always that slice of orange). They also encourage restaurants to use lemon in water, as a salad dressing and as cocktail garnishes.

To encourage schools to use fresh oranges in the lunch line, the cooperative developed a "sectionizer" which makes it easy to prepare the orange so children will eat it. Heeger said whole oranges on trays get thrown out, but the sectioned oranges are eaten.

Fund raising by groups is one big promotion the cooperative encourages, and Sunkist has become the official supplier to the 1984 Olympics.

Heeger points out, "The consumption of citrus has developed a flat growth curve, but production remains high." Sunkist works constantly to change the growth curve and help its growers get all those delicious oranges to the public.

Susan Valdez spoke to the group about the promotional efforts of the California Almond Growers Exchange, processors of the famous Blue Diamond almonds. As the largest producers of almonds in the nation, and the world's biggest processor, they have a lot of almonds to sell. She pointed out that half of the world's almond supply is grow in southern California, with the exchange processing two million pounds of finished product daily

Valdez says, "The big challenge is to keep consumption growing." To meet this challenge the federal marketing order has set aside money for development purposes Valdez said the largest potential to increase consumption is in this country.

The Almond Growers offer over 5,000 different almond items, which is an astounding variety of products. They also work closely with the schools as a source of greater consumption Valdez pointed out that one ounce of almonds offers 10 percent of the daily protein requirement.

In California, there can be no doubt that promotion is an important part of all their many, varied agricultural products. Once the quality product is available, promotion will help get it to consumers.

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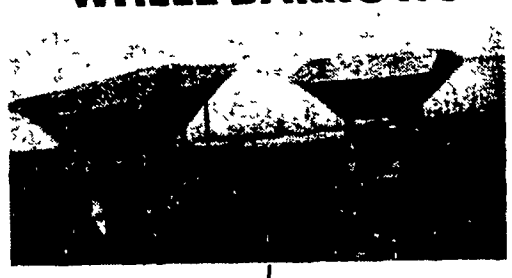

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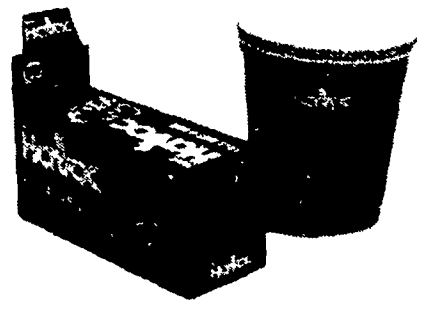

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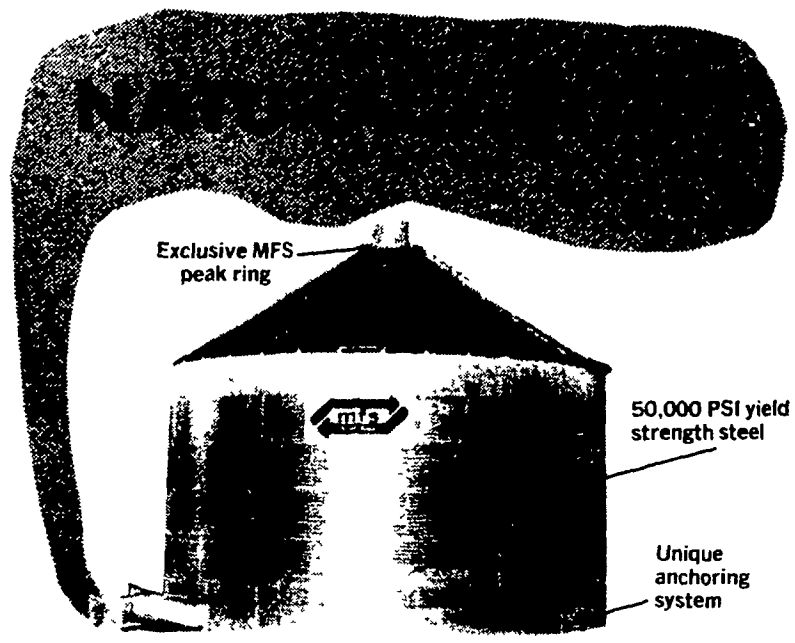

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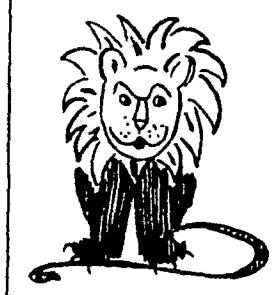

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For Sale 1961 Reo truck 21,000 GW in good cond. 12' grain dump bed Cumberland Co 717 532 2601

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For Sale - 5 yr old Standardbred carriage, mare, broke traffic safe David B Beiler, 58 Witmer Rd. Lanc. Pa. 17602.

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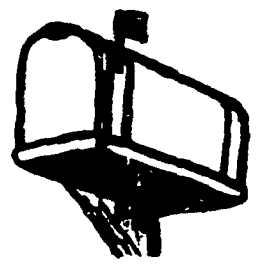

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For Sale - ADGA Nubian American yearling milkers, $75 Lanc Co 717 665-5268 eves

For Sale - 3 Hampshire Yorkshire cross service age boar hogs Adams Co 717 359 5869

Wanted A three-point hitch adaptor kit for a Farmall 340 tractor that has fast hitch 717 398-1459

For Sale IH Hammermill w/bagger 13 mo old proven Yorkshire boar 8' Aeromotor windmill Orange Co 914 361 5275

For Sale AKC Reg pug puppies, wormed 8 weeks old, very nice 717-865 5916 Leb Co

For Sale Reg Holstein heifer sired by Apache Due August 28th to Chairmen, Franklin Co 717 328-3530 or 328 5487

For Sale - Hesston 4500 baler, like new, baled only 12,000 bales, 717 868-5130 Luz Co

For Sale - Heavy duty 40T shop press, never used Finksburg, Md 301 781 4626

For Sale JD 60H Blower Fox 546 w/3 heads, O M C stacker w/mover, Ontario 14 8 grain drill Adams Co 717 528-4914

For Sale - 6 big Holstein heifers due Sept Gideon King, 1 mile north of White Horse, #1 Gap, Pa 17527

For Sale 18" thickness planer sq hd $450, 2 ton chain hoist $75 Wanted Horse Lanc Co 717 733 8434

Wanted Help to put tobacco away For Sale Approx 2 ton ear corn John Smoker 560 Houtztown Rd, Myerstown, Pa 17067

For Sale MH 33 tractor $550, IH 37 disc harrow $350 Leb Co 717 949 3529 at 10 P M

Wanted To buy meat slicer in working cond Must be reasonably priced Berks Co 717 933-4318

For Sale - Standard bred carriage & buggy horses, also, corn or hay elevator, 29' long w/good motor Lanc Co 717-354-8745

For Sale - 1 black Columbia cook stove w/water front & tank Amos W Hoover, New Holland #1 on Reidenbach Rd

For Sale - Carriage horse broke for women to drive 717-354-0182

For Sale - Ford transport disc 11' & wheel weights for power adjust Ford only. Wayne Co 717-226-3474

For Sale - Single row 717 NH Harvester in good cond 717-653-4689

For Sale - 3 Angus cross steer calves, also David Bradly w/cultivators. 717-665-5210

For Sale 2 seated Mennonite carriage fair cond. 717-354-5360.

For Sale - JD 14T baler working cond. need pick-up fins $200. York Co. 717-246-3558 between 9 & 10 pm.

For Sale - Farmall H w/pulley $1200. 3 pt. disc $300. 3 pt. plow $250. 3 pt. scraper blade. Mom Co. 201-446-9493.

For Sale - Gehl Harvester pick up head & narrow row corn head $1990, field ready. Lanc. Co. 717-733-6783.

MAILBOX MARKET

For Sale 4000 Ft Rock oak 1" to 1¼ also cherry & poplar PH 717 776 3239 after 5 p m

Wanted Wrought Iron Fence 180' 1¼ galvanized pipe Force pump Write Box 254 Route 2, Mt Pleasant Mills, Pa 17853

Notice For Rent 40x60 building 3 floors located 1 mile north of Bird in Hand, Pa at 552 Beechdale Road Contact Amos S Stoltzfus

For Sale Saw Buck with gas engine, also NH 68 baler A-1 cond , Berks Co 215 944-7270

For Sale AKC Miniature Apricot Poodles 3 male, 2 females, will be 6 wks old Sept 6 717-656-6365

For Sale Dwarf Rabbits, 2 black, 1 grey 3 mths old 717 684-0452 after 5 p m

For Sale Cocker Spaniel pups 8 wks old, purebred 717-354-7419

For Sale - 275 gal fuel tank oval flat type in good cond , $50 00 York Co 717-428-2705

For Sale Grain Dryer GT Model 570 Recirculating Batch Dryer Very good cond , 215 965 9629 after 7 p m Lehigh Co

For Sale Water lilies & aquatic plants hardy bambo, old English Boxwood bushes, lovely for colonial gardens Lanc Co 215-267-7846

For Sale - Warm-morning stove in good cond , Eli S Glick, Monterey Rd , Rd 1, Box 177, Bird In Hand, Pa 17505

Wanted - Used poultry scalder about 100 gallon capacity, and used poultry picker basket type preferred Lanc Co , 215 445 4177

For Sale Blue Ribbon winner won t fail cheesecake, Recipe $1 SASE, A Nemeth, RD1 Box 1160 Mt Vernon, Me 04352

For Sale - Girton Stainless Steel 150 gallon bulk milk tank with compressor and motor Good cond $200 Berks Co , 215 678 2350

For Sale Complete buggy harness w/stainless steel hames Used 1 year $200 00 Western saddle & bridle $50 00 Berks Co 215 286-5052

For Sale Reg Quarter Horse 15 mths old Sorrel Colt Excellent Bloodlines and conformation, $1800 717-784-8677 Col Co

For Sale IH 706 D narrow front end very good condition $7500 or best offer Lanc Co , 717 367-8195

For Sale Reg Jersey Heifer (3-11-83) Sire Soldier Boy (ABS) Dam Finalist of Marlu, 717 334 7060, Adams Co

For Sale - Indian Runner ducks, Gray call ducks, Black East India ducks, Silkies & Peafowl 717 938-2784 or 717 938 5273 York Co

For Sale - Reg Quarter Horse mare, Bay, 14 2, 12 yr old $950 Reg ½ Arab weanling colt chestnut Lanc Co , 717-665-7852

For Sale - 16" Papec ensilage cutter with assessories, $300. John A King 245 Harristown Rd , Kinzers, Pa 17535 Lanc Co

For Sale - 1965 Ford C 600 16' Flat bed truck with Pintle hook $1,000 00 Also Farmall M Tractor $600 00, 717 624-4262

For Sale - Top for long bed Datsun pick-up, good cond, $200 00. Also 73 AMC Matador, good cond., $495.00. 717-345-4020.

For Sale - Need hydraulic tailgate to fit MF 205 manure spreader. Box 147, Arkville NY 12406 J Fairbairn, 914-254-4009.

Wanted - For Farmall Super C. Wide Front End, Loader & Bucket. Write Huber, Layton, NJ 07851, 201-948-4565.

MAILBOX MARKET

Wanted Straw spreader for 6600 JD combine 1976 or later Lanc Co 717 529 2126

For Sale 3 6 yr old Ewes most have twins $45 Chester Co 215 827 7111 eves

For Sale Polled Dorset yearling ram Nix Besser line not reg but from reg stock $100 Chester Co 215 384 5067

For Sale JD #40 gas combine w/10 grain & 2 row corn heads in working condition Bucks Co 215 766 8748

For Sale Case 4 bar rake $250, NH #461 haybine $1250, NH #67 baler $750, sprayer pump Mont Co 215 489 7172

For Sale ½ T B pony 14 2 h, Filly 3 yr gray, green broke, $1000/best offer Chester Co 215 932 4728

For Sale Service age Holstein bull, also springing heifer from Rocket dau Israel S Beiler, RD #1 Box 117, Christiana, PA 17509

For Sale Breeding bull, black Hereford 28 months old JD 45 combine parts complete front axle Bucks Co 215 794 7058

For Sale Reasonable priced Timothy seed home grown, also 1 JD 16 8 hoe drill Sch Co 717 386 5322

For Sale 40 cord mixed hardwood, Adams Co 717 528 4475

For Sale Grain gravity box good cond 1 month old bull calf Joseph Glick, RD #3, Box 181 Quarryville, Pa 17566

Wanted Good used storm front carriage Jonas E Zook, RD 3, Box 131 Quarryville, Pa 17566

Wanted Jaws for #1 NH stone crusher Clarence Lintz, 20301 Gore Mill Rd Freeland, Md 21053

For Sale Bred gilts 3 way cross, reasonabe price Christ M Stoltzfus, RD 2 Box 253, Quarryville Pa 17566

For Sale Reg Angus cows w/calve & rebred to top Angus bulls York Co 717-229 2210 or 229 2475

For Sale Irrigation system 5 discharged pump w/6 cyl power unit Hershey 2 row tran splanter Lanc Co 717 786 4758 after 7 p m

For Sale 2 female Eskimo pups Samuel A Stoltzfus RD 1 Box 268, Hill Rd Kirkwood Pa 17536

For Sale 2 grade Holstein heifers due Oct , AI sired & bred, vacc , Oley Berks Co 215 779 5605

For Sale 886 Int tractor cab & air 50 acres of corn for silage, north of Manheim, Lanc Co 717 665 5482

For Sale 702 NI Uni tractor w/chopper 2 row head & 3 row snapper head & hay pick up Lanc Co 717 859 2792

For Sale Suzuki TS 185, Kawasaki 175 for parts $75 for each one or best offer Lanc Co 717 872 8553

Wanted JD 4840 or 4640 tractor, new or slightly used Adams Co 717-334-1824

For Sale 26 acres of standing corn, 30" rows Lanc Co 717-665 7955

For Sale 200 AC tractor w/cab 51 IH forage box, 165 bu Martin bin wagon w/8-ton gear Lanc Co 717 653-2475

For Sale - Two 12 ton 2 compartment feed bins, heart chicken cage waterers. Jonas Esh, 534 Willow Rd. Lancaster, Pa 17601

For, Sale - '67 Lincoln Continental 4 dr, good cond $995/best offer. 1937 Farmall F-20 for parts. Lanc Co. 717-285-5208.

Wanted - Front end loader for JD 2240. Bedford Co , 814-793-2423

MAILBOX MARKET

For Sale Hesston 1090 Haybine used on 20 acres offer Rotary hog feeders medicator nipple waterers 215 589 2966 or 717 866 4185

For Sale Second hand lumber 2x10x14 2x12x10 2x12x11 2x12x14 6x6x8 6x12x20 717 626 5678

For Sale Used metal 1200 bu corn crib New hay feeder w floor Schuylkill Co 717 682 9391

For Sale Veal mixer Onan 2 cyl engine NHC MS2699B Lanc Co 717 354 0018

For Sale Nubian Billy Goat mostly black easily handled York Co 717 755 4785

For Sale Big Yearling Ram black ram lamb 2 spring ewe lambs take one or all Lanc Co 717 392 5834 or 665 2912

For Sale Int 1 pr corn picker for parts Amos S Riehl Box 106 RD #1 Pequea Pa 17565

For Sale Chicken manure Lanc Co 717 872 7596

Notice Am interested in feeding heifers also Purebred Nubian stud service Andrew M Stauffer RD2, Box 757A Ephrata Pa 17522

For Sale 17 colored pigeons $1 piece Daniel S Stoltzfus Box 128 RD2 Christiana Pa 17509 along 896

For Sale 1 single door Servel gas refrig in good cond Lanc Co 215 445 7117

For Sale Hydraulic 2 way plow new (spring 1982) $2400 David G King Kinzers Pa RD 1 Box 285 17535

For Sale Charolais bull about 1200 lbs not registered but good stock have calves out of him Perry Co 717 582 4598

For Sale 1949 Flat head V 8 ford Never overhauled running condition $300 00 or best offer Leb Co 717 933 8441

For Sale Huskee Gravity Wagon Dauphin Co 717 692 2483 $500 00

For Sale 6 19 Shear pin Coulters for plow 717 966 1279

For Sale 2 yr old Registered Appaloosa gelding Bay nice disposition Green Broke $400 717 776 3342 Cumberland Co

For Sale JD L cultivator and plow good paint $1200 00, 9 N Ford w/snow plow $1500 00 Lanc Co 215 445 5018 after 4 00

For Sale Service age Reg Hol Bull sired by Superior dam VG 87 with records to 900F York Co 717 432 5283

For Sale Or trade 16 stake body with tuck a way lift gate for 16 grain body with hoist Berks Co 215 562 8415

For Sale 24 blade JD disk very good cond $575 00 Titus Z Martin RD2, East Earl, Pa 17519

For Sale Steel wheels, fit 3020 JD or Massey 44 good shape Levi M Huyord, New Holland #3 Pa 17557

For Sale A C silage blower, short hopper, old style, ready to work, $100 00 rear tractor tire 13-38 & 16-30, 717-354 5691

For Sale - NI 3 Point fertilizer spreader 2 point corn planter, table saw, chicken picker, camper top, Adams Co , 717-359-5953

For Sale - Reg Angus Heifer-Foundation Bloodlines-Safe to Elector 3/21/84-4-H raised Sussex Co , N J 201-383-6770

Wanted - Wide front end for JD 730 in good cond , Sussex Co , N J 201-786-5262 after 5 p m

MAILBOX MARKET

For Sale Good single and double bed springs $3 $8 each John M Martin R1 Denver Pa at Fivepointville

For Sale Cattle truck 1977 Scottsdale 9 Hostetler body Roll up door drop chute 350 engine $3700 717 624 2320 Adams Co

For Sale Oliver Grain Drill IH Hay Crusher Table Silage Blower Plows Discs Harrows Steel Gas Tanks for Trucks 717 345 4882

For Sale Weathered Knotty Pine barn boards Over 100 yrs old with no paint For more information 717 284 4858

For Sale 1952 MD Diesel parts complete Ext Head block good & crank rebuilt & Starter radiator tires 1 717 284 3280

For Sale Burkholder automatic hog curtain closer Complete unit with motor and controls Mellinger Silage preserves applicator Lanc Co 717 529 2777

For Sale Stanzi diesel John S King R D #2 Box 64 1, Honey Brook Pa 19344 along Rt 10

Wanted To buy 15 Reg Angus Heifer calves must deliver Centre Co 814 349 5188

Wanted 68 Dirt bucket also hydraulic bucket cylinders and controls for NI Model 503 Front end Loader, Harford Co 301 272 2036

For Sale Profitable dairy farm needs a good family on shares 301 658 5023

For Sale Rye seed for cover crop $4 25 a bushel Lanc Co 717 354 7695

MAILBOX MARKET

For Sale Block shute for any make stave silo will install Stephen K Lapp Peters Rd Kinzer Pa 17535

For Sale Purebred border Collie female 10 wks old w papers $100 11 yr old black pony mare Lanc Co 215 445 6026

For Sale 16 3 beater Stauffer silage wagon grain auger 6 x 47 ready to use Lanc Co 717 354 7510

For Sale Feeder pigs approx 26 hd Lanc Co 717 354 8238

For Sale 4000 twin wall irrigation drip hose $90 56 of 67H chain w slats for forage box $50 Lanc Co 717 354 0175

For Sale Tyler wheat from certified seed last year Not cleaned $4 50 bu 215 445 5734

For Sale 66 Ford 10 wheeler dump truck w all steel body good cond $3000/best offer 717 626 6805

For Sale White alum storm door (32 x80) $20 Wood exterior door w 3 glass windows (32 x2') $40 Lanc Co 717 653 2753

Notice Will trade 2 yr old female reg Beagle for reg female Golden Retriever or Cocker Spaniel pup Lanc Co 717 665 9369

For Sale Oak fire wood cut & split $52 a cord delivery extra Union Co No Sunday calls 717 922 1135

For Sale Badger bunk feeder 60 conveyor chain (reverses) any reasonable offer Chester Co 215 384-0947

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MAILBOX MARKET

Yorkshire Service Age Boars. Pseudorabies and Brucellosis free herd Red Run Farm, Joel Stern, R2, East Berlin, Pa 17316, York Co. 717-292-4634

For Sale- Rope halters for cattle, made to order, 717-898-7020 Lanc Co., Pa.

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T Holliday, Rt 4, Box 244, Waynesboro, TN 38485

For Sale 3 reg Yorkshire boar & 1 reg Duroc boar, service age $125 Cumberland Co 717-756-0563

For Sale - 1978 Chev 350 diesel engine w/new injector & primary pump $300 Lanc Co 717-367 0321 after 6 p m

For Sale - 6000 lbs elec fork lift $500 Large gas power unit w/clutch complete w/radiator $250 717-652 1957

For Sale Oliver 12' disc harrow, 25 ton feed bin, Moridge 400 bu grain dryer, used 3 yrs Chester Co 215-273-2548

For Sale Keeshund pups, $30 each, also tomatos & cucumbers for canning Lanc Co 717-859-3926

For Sale - 7/8 Simmental Jan 83 bull ideal for cross-breeding, will be shown at York Inter-State Fair. 9/10 717-225-6279.

Wanted - Lade model JD B or model 50 or 520 Lanc Co. 717-684-8431

Wanted - To rent small house or apt. w/land, barn or outbuildings for small livestock. Northern Lanc Co. 717-738-1739 eves.

For Sale - 1st cutting alfalfa hay, excel cond. $80/ton at the barn Northumberland Co 717-758-8671

For Sale - Reg Am Alpine milkers Young, sleek, healthy stock. TB Bruc. free herd Purebred Alpine stud service. Northampton Co. 215-253-8951

Used Bee Equipment. Inverbrook Apiaries, R.D. #2 Box 230, West Grove, Pa. 19390, 215-869-3353.

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2.00 Rt. 1, Box 742, Mardela, MD 21837

For Sale - Snow plow for Farmall Cub tractor - exc. cond. $180. Call in evening Montg. Co. 215-933-2469

MINI LOP RABBITS with papers $25.00. Very Loveable pets NZW Rabbits with papers, $10.00. Cecil Co., Md. 301-885-2134.

For Sale- Outside calf hutches, $75 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale- Spring wagons & buggies & horse related items. 301-398-5696 after 7 30 P.M.

For Sale - 20' cattle feeder wagon Can be converted to flatbed Amos M Stoltzfus, 2457 Stumptown Rd., Bird-in-hand, Pa. 17505.

For Sale - 2 cyl baler engine (rebuilt) $450. 10 H.P cast iron Briggs. Samuel S Stoltzfus, 2447 Stumptown Rd Bird-in-Hand, Pa 17505

For Sale - Nine, well bred, large springing, holstein heifers, bred artifically 717-933-4828

For Sale 5 acre Farmette, new 4 BR home, 2 baths, etc New 2 bay garage & workshop Leb Co., 717 866-7125

For Sale - 14 Holstein heifers due in Sept Home raised for our dairy, large, 3 due a little later Leb Co., 717 273 3679

Wanted Small farm will buy small farm with large house in Southern New Jersey call eves., 609-965-4532

MAILBOX MARKET

For Sale 5 Holstein heifers due to freshen soon, reasonable, Case farm, York Co 717-235 2050

For Sale - JD grain drill on steel 13 disk good cond $500 or offer York Co 717-938 2372 around 9 p m

Notice Apt for rent, 2 bedrooms, bath living room, kitchen, porch & more $200 security dep Ben Stoltzfus, South Kinzer Rd., Paradise, Pa 17562

For Sale JD 1 horse corn binder, open fields without cutting any rows Aaron B Beiler, Vintage Rd, Paradise, Pa 17562

Notice - For Rent. IH 5 btm mouldboard plow, spring reset $6 per acre over 50 acres, $5 per acre Quarryville 717-786 3964

For Sale Triplet ram, black born 2/26/83 mother Corriedale, father Suffolk & Hampshire father sired triplets 2 out of 3 tries 215-445-5840

Wanted - Small diesel slow speed, also fertilizer boxes for corn planter Aaron K Smucker, R1, Box 188, Strasburg, Pa 17579

For Sale 1967 C-60 Chevy w/18' rollback (steel) 366 V-8 5 spd 2 spd. rear 25,500 GVW Perry Co 717-789-3979.

For Sale - Reg. Holstein bull, born Oct '82 Out of Dam w/5-yr old record of 22,000M 923f Franklin Co. 717-532-2473.

For Sale - MF 750 hydro c sel w/floating cutter bar sharp combine, make offer, Union Co. 717-524-2410

For Sale - Farmall F-30 good cond. new rubber JD A unstyled good cond. new rubber JD LA w/mower Franklin Co. 717-264-8814.

For Sale - Seed rye & 1-2 row wide corn head for NH 880 or 890 harvester Union Co. 717-922-1607

For Sale - JD 140 HP garden tractor w/mower good cond. $1350. or reasonable offer. Franklin Co. 717-532-9234.

For Sale - 1964 Int. pickup 1000 series 51000 mi. does not use oil, head or pan. $1500. York Co. 717-432-5515.

For Sale - Stay-rite dumping station w/motor, good cond. 450, also seed rye, $4/bu Leb Co 717-866-2935

For Sale - Farmall M, Acorn chain barn cleaner, 18" gutter, high flite paddles, excel cond Dauphin Co 717-365-3562

For Sale - Sears snowblower, walk behind, 7 HP 24" cut, elec. start, used very little, excel Cond. $700. Perry Co. 717-582-4968

For Sale - Organ 13 yr old Kimball 2 manuels plus octave bass pedals, beautiful cabinet, needs work. Perry Co 717-582-8361

For Sale - Cleaned Timothy seed Franklin Co. 717-328-5167

For Sale - AC WD $875 AC C $800. Both w/cult & run good. Farmall H $450 Berks Co 215-488-7383

Wanted - Auxiliary Hydraulic control valves for Ferguson 135 or 150 Snyder Co 717-837 3761

Fox Terrier stud service 717-354-7186

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301-876 1235

For Sale- Reg Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414

Wanted- 200 300 gal holding tank, meat grinder, 30 gal S S barrels, castors, S S 6 ft table, ratchet press, S S sink, 215 862-9148 10 5

MAILBOX MARKET

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay Call before 7 a.m or after 7 p m 201-735-8389 or 201-735-4408, days 201-735-8865

For Sale 1600 gal fuel oil tank truck body 215-345-1909 after 7, Bucks Co.

For Sale All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc Co

Wanted - Help to fill silo thru Sept on Amish farm, DeLaval magnetic timer Michael R Stoltzfus, RD #2, Narvon, Pa. 17555

For Sale - Heavy duty air compressor on vertical tank, 1½ hp, 220 v, single phase $325, Berks Co. 215-856-7856

For Sale - 3 yr old Standard bred trotter 16H safe & sound $950. 717 354-7686.

For Sale - 2 open purebred Holstein heifers (no papers) weighing approx. 1150 lbs each Atlantic breeding. $675/each Chester Co 215-383-0581

Wanted - 503 combine in any condition For Sale - 1206 IH, 3010 JD & 574 IH Berks Co 215-777-0052 or 775-0508

For Sale - 45 bu. Red Coat near certified seed wheat 65 bu Abe near certified seed wheat. Lanc Co 717-859-2374

For Sale - Oliver OC 3 w/loader $1200 MH 2 R self-propelled corn picker for parts, give offer Lanc Co 717-733-6825

Wanted - 9" silo pipe & gooseneck John Zimmerman, Cabin Dr Ephrata 4 Pa. 17522

Wanted - To buy. 6000 bu grain bin 21' in diameter w/drying floor & unloading auger. Snyder Co. 717-374-8363.

For Sale - NH narrow row 2 row corn head fits 717 or S717, $400. Cumberland Co. 717-423-5450.

Wanted - Small dump truck or dump trailer made from dump truck 717-249-2300.

Wanted - 15" rim for forage wagon 6 lug 4½" center hole also L11-15 tire. Perry Co. 717-438-3205

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area. Top prices paid, 215-756-6269.

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, Rd 2, Strasburg, Pa. 717-786-2562

Fine Selection of pleasure Tennessee walking horses, $800-$1800, quality yearling and weanling colts At Stud. Senator's Thunder, black and beautiful, 215-267-7311.

TRUCKS & TRAILERS

For Sale - Equipment trailer, custom built, HD-5" channel steel welded frame, tandem axles, 14 ft. Tilt bed aluminum tread plate deck, under slung springs, electric brakes, 7500 lb., licensed, inspected, $1450. Can deliver. Call 717-238-3726 Dauphin County.

1971 GMC cattle truck, real nice, $1895. 201-859-2616.

'65 GMC 21000 GVW, 16' grain bed w/hoist, $2500. 16' Morgan van w/Ripco blower assembly. 717-687-6940 or 9006.

For sale-1974 Gilmore aluminum dump trailer, 28', 60" sides, inspected, $8995. L.B. Hess, Lebanon Co. PA 717-273-6018.

Attention: the two 5th wheel flatbed trailers, one 28' and one 30' which can be seen at Good's Auction, will be put on public auction on Sept. 21st at Good's, Leola, PA.

TRUCKS & TRAILERS

For Sale - '81 VW Rabbit pick up diesel, 30,000 miles, 4 cylinder, 4 speed with cap, $4695. 215-267-7333.

1950 GMC truck, chassis, 26,000 GVW, good farm truck, good running condition, make offer. 717-437-3547 after 6 PM.

For Sale - '79 Chev. pickup Bonanza "10" 6 cylinder, automatic, FM, radials, 45,000 miles, $4900. 717-273-6018 Lebanon Co. PA

For Sale - 1978 C-20 Chev. pickup, 350, auto., PS/PB, fair condition, H.D. trailer hitch. Also 1969 Fruehauf 40' flatbed trailer, sliding tandems, excellent condition. 717-582-8303.

1970 40' open top van trailer, excellent for grain. 717-299-3001.

For Sale - 1971 Ford F350 motor overhauled, less than 3000 miles, 9' bed diamond plate floor $1800 firm. Sch. Co. 717-682-3245.

TRUCKS & TRAILERS

1979 Int. 1800, V8 engine, 405 with 16 ft. tight grain bed, Heavy duty dump, 5500 miles, make offer. 717-359-5953 Adams County.

1970 C-30 Chevrolet with 9 ft. grain and cattle body with roof, tack box, etc. $1750. Berks Co. 215-845-2779.

Two GMC 6x6 Army trucks, 2½ ton, 1 exc. condition, 1 for parts, terrific firewood trucks, $2000 for both. 201-362-9521 after 7 PM. Warren Co.

1978 1800 International 446 gas, 5&2 speed, PS, extra long wheel base, would make a good hay truck, 27,500 GVW. 1979 1854 S model International, 466 diesel, 5&2 speed, PS, long wheel base, cab and chassis, 28,080 GVW. 1978 1750 International, 466 diesel, 5&2 speed, PS, cab and chassis, will take 16' body, 10:00x20 tires, 28,080 GVW. 301-877-9889.

TRUCKS & TRAILERS

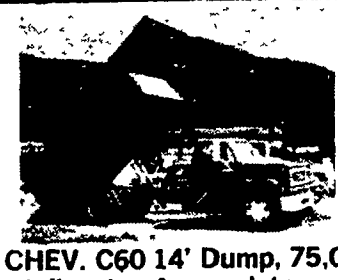
For Sale - '73 International COE 24' Diamond plate bed; also 16' wooden grain bed. 301-692-5048, 8 AM.

'66 Ford 10 wheeler dump truck w/all steel body, good condition, ideal for hauling grain or ground. $3000 or best offer. 717-626-6805.

TRUCKS & TRAILERS

For Sale - 1972 model 350 Ford flatbed, dual wheels, 3 ton, with 3' sides, in good condition. 717-354-7935. Lanc. Co.

Trailers for sale - two 1974 Gindy's, 45x13 open tops, sliders on 20. 1970 Brown 45x13-6, slider on 20. Six 40' vans. Storage trailers two w/Thermo-King diesels. Keens 717-626-5420.



1974 CHEV. C60 14' Dump, 75,000 mi., power tail gate, 4 speed trans., 2 sp. axle, new 900 tires rear. Will Trade.

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PICK-UPS

1981 Ford F250 Custom, 300 6-Cyl., 3 Speed, PS, PB, 21,000 Miles **$6995**

1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White **$7495**

1981 Ford F100 Custom, 300 6-Cyl., 3 Spd. with Overdrive, PS, AM Radio **$6995**

1980 Chevy Blazer, 2 WD, 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & tape, All Black, 29,000 Miles **$7995**

1980 Ford F100 Ranger XLT, Short Bed Step Side, 302 V8, Auto., PS, PB, AM-FM Stereo, 2 Tone Paint **$7495**

1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles **$4695**

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio **$5795**

1979 Ford F100, 302 V8, Standard Shift, PS, PB **$4995**

1979 Plymouth Arrow Sport, 4 Cyl., Auto., AM-FM Aluminum Cap **$4895**

1978 Dodge D100 Short Bed, 6 Cyl., 4 Spd. Overdrive, AM-FM & Cassette **$4295**

1970 International 1/2 Ton, V8, 3 Spd., AM Radio **$1095**

VANS

1981 Ford 15 Pass. Super Van, 351 V8, Auto., PS, PB, Front & Rear Air Cond. & Heat, AM-FM Stereo, 32,000 Miles **$10,500**

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio **$5495**

1972 Chevy Camper Van, with Pop Top, Stove, Refrig., Sink, Air Cond **$3495**

STAKE BODY

1978 F350 12' Stake, Dual Wheel, 10,000 GVW, 351 V8, 4 Speed, PS, PB, Rebuilt Motor, New Clutch & Pressure Plate **$6995**

1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body **$3995**

4 WHEEL DRIVES

1983 Ford F150 Explorer, 302 V8, Auto., PS, PB, Lockout Hubs, 2 Tone Paint, Like New, 4,000 Miles **$12,900**

1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs **$8495**

1979 Dodge Ram Charger, 318, V8, Auto., PS, PB **$6995**

1979 Chevy Short Bed, Step Side, 350 V8, 4 Speed, PS, PB, Air Cond., AM-FM Stereo, All Black **$8495**

1979 Chevy Blazer, 350 V8, Auto., PS, PB, AM-FM & Cassette, 37,000 Miles, Black **$8995**

1978 Chevy Short Bed Scottsdale, Step Side, 350 V8, Auto., PS, PB, AM Radio, Dual Gas Tanks, 39,000 Miles **$7995**

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles **$7995**

1977 Ford F150, 6 Cyl., 4 Speed, PS, PB, AM Radio, 37,000 Miles **$6995**

1972 Chevy Suburban, 350 V8, Auto., PS, PB, Dual Air Cond., Runs Great! **$2995**

UTILITY BODY

1980 Chevy C30, Dual Wheel, with Morreysville 10' Utility Body, 454 V8, 4 Spd., PS, PB, Dual Tanks, 10,000 GVW **$8995**

DUMP TRUCK

1975 Chevy C65 8 Ft. Dump, with commercial size plow, 427 V8, 5 Speed, 2 Speed Rear, 10x20 Tires, 28,000 GVW **$8995**

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"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.

Area Code 717 or 215 Call Toll Free
1-800-362-7655
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TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

For Sale - 9', 10', 14' & 20' wooden livestock bodies. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

For Sale - Used combine trailer, some with expandable sides to 12 ft. and power tail gate at a fraction of a new cost. Will do some bordering if needbe. 814-623-9696.

For Sale - IH 2000D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

1971 Kenworth tractor, cab over, twin screw, no miles on majored 318, no miles on rebuilt 13 spd., good tires, real nice unit, repainted, no rust or dents, $7995. Phillipsburg, NJ 201-454-8259.

1969 Dodge 700 grain truck with dump bed, 16' grain body, 717-582-4660.

For Sale - 1968 C8000, Ford, Cummins Diesel, 5 speed and 2 speed with 24' Super 10 Grove roll back, reasonable price, phone eves. 717-568-7271.

'69 GMC 10 wheeler, good cond., $3500, 717-532-9271.

1975 IH Loadstar 1600. 16' Wooden Cattle Body. 1 Owner, 50,000 Miles. Excellent condition Make Offer
717-626-7509

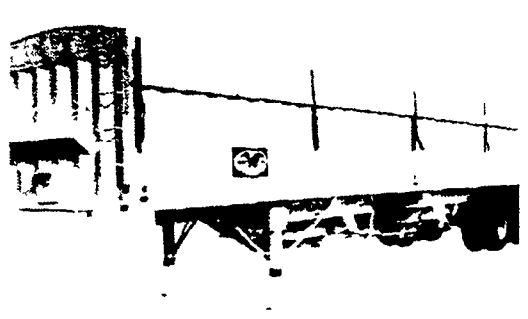
TRUCKS & TRAILERS

*1984 Aries 4 door
*2-1980 Colts, auto. and 4 speed
Special price, $3795
*1982 TC3, 2 door, 1 owner, special price
*2 - 1981 Omni, stick & automatic
*1981 B-350 Van, 9000 GVW
*1984 Van

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

TRUCKS & TRAILERS

HAWKEYE EAGLE
Hopper Bottom



All welded for strength and long life
Steel or aluminum in stock
No weight per cu. ft. limitations
Handle grain, fertilizer, sand, coal.
Talk to a Hawkeye Owner

Plainview Farms
Ron Wessel
RD 1 Box 45
Worton, MD 21678
301-778-1065

REAL ESTATE

Tioga County, 78 acres near Wellsboro, five-eighths tillable, three-eighths wooded, stream, paved road, good hunting, fine for investment, retirement, $750 per acre, 717-724-1187.

For Sale - by owner - Poultry farm located on 13A Juniata Co., 344 cage layer 15,000 capacity, 3-story block pullet raising facility, 11,000+ cap Nice home (well insulated 2-story 3 bedrm). Yearly income $30,000. Operation with contracts, partial financing at 5% ($20,000), 717-463-2393 or 717-837-3131.

160 acre scenic valley farm, 25 min. NW of Chambersburg, near PA turnpike, approx. 100 acres tillable, balance pasture and woodland, level to rolling land. All fenced, 2 streams, 2 wells, 45x70 bank barn, 7 rm. and bath home, oil heat. Owner will help finance. Asking $179,000. 814-259-3311.

Experienced farm family seeking dairy farm to buy or rent this fall. Have equipment and cows. 717-768-3373 after 6 PM.

Wanted - land 1 or 2 acre, reasonable camp, Philipsburg PA or around area. Stephen Olinick, RD 6 Box 172, Coatesville, PA 19320, Chester Co.

TRUCKS & TRAILERS

Wanted - 17 to 20' aluminum flat truck bed, 215-932-8382.

1974 IH CAB OVER
4070A, 13 SPEED
TRANSMISSION, 318
DETROIT DIESEL, PS,
SLIDING 5th WHEEL,
GOOD RADIAL TIRES
215-286-9510

REAL ESTATE

FARMS FOR SALE
Cecil County, MD
20 acres, $50,000
40 acres, $87,500
Kent County, MD
91 acres, $212,000
148 acres, $175,000
Queen Anne County, MD
141 acres, $280,000
160 acres, $348,000
Cooper Barroll Realty
Galena, MD 21635
301-648-5593
301-778-0330

For rent-70 acre stocked and equipped dairy farm on percentage basis to young couple. Give 2 non-relative references in reply. Must be self-starter and experienced. Send reply to PO Box 366 D-76, c/o Lancaster Farming, Lititz, PA 17543.

For sale-85 acre Perry Co farm w/stream, 70 acres tillable, 15 acres woodland, large barn, 3 outbuildings, 3 bedroom 2½ story house. 2 wells. Fruit trees 717-653-8210 weekdays, 717-582-4824 anytime.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, home and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

10 year rental Northern Berks Co. dairy, 60 stanchion barn, trailer and small acreage. 215-926-2188 after 6:30 PM.

Wanted - dairy farm to rent, possible option to buy, MD or southeastern PA. 717-334-3926.

Wanted - to rent with option to buy 50 + acre general farm bordering state lands in South-central PA 814-698-2400.

30 acre Lancaster Co. farm, 70,000 broilers, 235 veal calves. Call realtor 717-291-5921 ask for Tom.

SALE OF FARM BY UNITED STATES GOVERNMENT. Farm containing 190 acres, 50 cropland, 76 pasture, 61 woodland with balance in farmstead and roads. Barn-2 story, stable, shop and wagon shed. Two story shingle sided frame dwelling, 4 bedroom, 1½ bath, full basement, electric baseboard heat. Formerly owned by Newgate Farms partnership; Glynn H. Needham, co-partner and Richard C. Dietrich, co-partner. Located in the township of Monroe, County of Bedford, Pa., 8 miles South of Clearville, Pa. on LR 05010.
BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid.
RATES & TERMS: Cash or terms of not less than 5% down payment with the remaining balance amortized over a period of 25 years at 10 3/4% interest.
TERMS OF SALE: Contact County Supervisor, Farmers Home Administration P.O. Box 121, 120 West John Street, Bedford, Pa. 15522 for appointment to inspect the farm. Sealed bids are invited and will be accepted until 12:30 PM EDST, September 20, 1983 at the Farmers Home Administration, P.O. Box 121, 120 West John Street, Bedford, Pa. and will be opened publicly at 1:30 PM EDST the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or marital status.
Further information and bid forms may be obtained at the Farmers Home Administration, P.O. Box 121, 120 West John Street, Bedford, Pa. 15522, telephone (814) 623-9077.

REAL ESTATE

SCENIC FARM
10 miles to I-70, 12 miles to McConnellsburg, 94-acre general farm, 7-room & bath home; 4-car garage; barn with 12 stanchions, milk house, poultry house; wagon shed; grain shed; corn cribs, paved road frontage. $92,500. No. A-6551
FARM NEAR MT. LAKE
Scenic McConnellsburg area; about 1 1/2 miles to beautiful Meadow Grounds Lake and state gamelands #53, 43 1/2 acre farm; 20 acres tillable, 20 wooded; 18 fruit trees; 8-room log home very well maintained and sided; modern kitchen w/appliances, modern 1 1/2 baths; cemented basement; barn & outbuilding; boat & tractor; all mineral rights. No A-6540.
Mary Cutler, R.E.S.
Phone: (717) 485-3275
WEST REAL ESTATE AGENCY, INC.

90 acres - ½ tillable ½ wooded, two story house, Bedford County, Pa 814-733-4874.

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Over 5000 properties, 2000 pictures! Values in every type of real estate, many owner financed! From 600 offices in 43 states. Get your FREE copy NOW! STROUT REALTY, P.O. Box 773A, Dept. 6490, Harrisburg, PA 17102. Call toll free:
1-800-641-4266

SALE OF FARM BY UNITED STATES GOVERNMENT. Farm containing 151 acres, 88 cropland, 30 pasture, 29 woodland with balance in farmstead and roads. 1 Barn, 2 story (condition poor), 1 milking barn with milk house and feed room 40' x 70' (50 cow tie stall), shop and machine shed. Dwelling two story, 4 bedroom, full basement, oil fired furnace needs extensive renovation. Formerly owned by Thomas E. Racine and Mary Janet Racine located in the township of East Providence and the township of West Providence, County of Bedford, Pa. 1 mile East of Mench on LR 05094.
BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid.
RATES & TERMS: Cash or terms of not less than 5% down payment with the remaining balance amortized over a period not to exceed 25 years at 10 3/4% interest.
TERMS OF SALE: Contact County Supervisor, Farmers Home Administration P.O. Box 121, 120 West John Street, Bedford, Pa. 15522 for appointment to inspect the farm. Sealed bids are invited and will be accepted until 10:00 AM EDST, September 20, 1983 at the Farmers Home Administration, P.O. Box 121, 120 West John Street, Bedford, Pa. and will be opened publicly at 11:00 AM EDST the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or marital status.
Further information and bid forms may be obtained at the Farmers Home Administration, P.O. Box 121, 120 West John Street, Bedford, Pa. 15522, telephone (814) 623-9077.

Dairy farm for rent, 20 miles north of PA turnpike in Huntingdon Co., write to Lancaster Farming, PO Box 366 D-77, Lititz, PA 17543.

REAL ESTATE

For Rent - Farm house near Gratz, security deposit required 717-564-3837 after 5 p m

Upstate NY, minutes from Vernon Down, 89 acre horse farm, 6 stall barns, 40'x50' w/water and electricity, along w/6 individual high tensile fence paddocks, approx 1 acre each w/automatic water feed, home completely remodeled including wood floors, built-in appliances, wood stove, and modern bath w/attached sauna, total package, owner will let go for $79,000 w/approx 8-10 acres, house, barn and paddock $55,000 Century 21 - Dobs Real Estate, Box 29, Oneida, NY 13421 315-363-3610

Farm for sale by owner - 7 room house and new barn on main road, 72 tie stalls, 2 bulk tanks, silo 14x56 w/new unloader, 156 acres of tillable land. I will sell w/cattle and machinery or bare. George Bourquin, Box 196, Chaumont, NY 13622. 315-649-2405

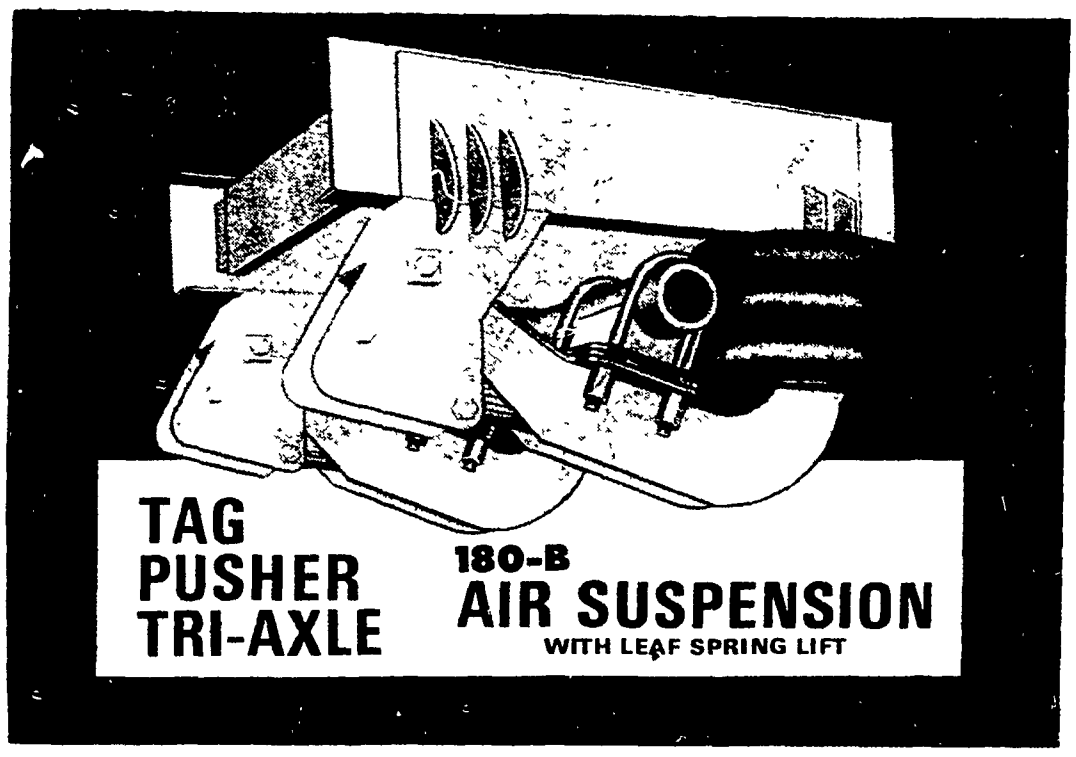
For Sale - Dairy farm, 400 acres, 40 head milk cows, 40 heifers, Eastern milk market, 2 barns, bull pen, hen house, other buildings, 3 ponds, woods, gravel, spring, 12 room house, 2 enclosed porches, large wood and coal furnace in large cemented cellar. Large yard, good hunting and trapping. Wayne County. Other Amish and Mennonites in area. Reason for selling-old age and no Real Estate agent involved. Can be bought bare farm or with livestock. Tools and feed on hand. Cash or terms with low interest rate. For more information, write or call Thomas S. Winter, Sr., RD1 Clyde, N.Y. 14433 Phone 315-365-2559 Can be seen anytime, just let us know.

For Sale - 84 acre farm, ½ tillable, balance woods and pasture. Good 3 bedroom house and large separate shop building. Breathtaking views! Morris Twp., Tioga Co. $68,000. 717-724-3409 or 717-353-6716

For Sale - 55 acres of wooded land, Mullica Twp., 20 miles from Atlantic City, NJ 609-468-5257.

Sale of a farm by the United States Government by Sealed Bid: This 20 acre farm tract has a beautiful colonial farm house and various out buildings including a bank barn that has been remodeled to fatten hogs. This property is within walking distance to Muddy Run Reservior. This nicely secluded tract is very desirable.
Bid Deposit: Bid must be accompanied by cash (sent at bidders risk), certified check, cashier's check, postal money order or personal check, payable to the TREASURER OF THE UNITED STATES FOR AT LEAST 5% of the total bid.
Rates and Terms: Cash or terms not less than 5% down-payment with the remain balance amortized over a period not to exceed 20 years at 10 3/4% interest to qualified buyers and subject to market conditions.
Terms of the Sale: Sealed bids are invited and will be accepted until 9:30 AM EDST September 16, 1983 at the Farmers Home Administration Lancaster County office. Sealed bids will be opened publicly in the FmHA county office at 10:00 AM on the same date. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or marital status. For appointment to inspect property or further information and bid forms please contact the Farmers Home Administration at 1383 Arcadia Road, Lancaster, PA 17601 (717) 393-4760.

AIR SUSPENSION 180-B
OMAHA STANDARD TRUCK SUSPENSION



FEATURES:

- 2 313 Firestone Air Springs
- 2 Leaf Springs For Automatic Lift, Shock Absorption, and Stabilization
- In-Cab Control of Automatic Lift System
- In-Cab Air Pressure Selection, For Controlled Axle Loading
- Easy Bolt-On Installation
- 2 Lubrication-Free Rubber Bushings On Trailing Arms
- 2 Rubber Axle Seat Pads, To Absorb Twisting, Stress and Strain
- Weight - With Drop Axle, Hubs, & Drums 1350 Lbs.

FARMERSVILLE EQUIPMENT
INC.
RD 4, East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

REAL ESTATE

FREE--FOR GOOD HOMES- Free booklet with current listings of homes, farms, farmettes, land, investment property in South Central PA. Write DILLARD REALTY, 252 N. Main, Mercersburg, Pa. 17236.

MERCERSBURG, PA. - Historic plantation farm, 223 acres, woods, stream, barn. Development potential, 151 acres tillable. Beautiful! DILLARD REALTY 717-328-5532 or 328-5532.

85 acres of top farm ground w/enormous potential being offered at farm land price or below for tax inspired sale. Call Sam the farmer, Burlington Co., NJ 609-859-2200.

For Sale - 7½ acre farmette, 3 miles west of Carlisle, road frontage along 641, 3 bedroom house, 717-243-4076.

SALE OF FARM BY UNITED STATES GOVERNMENT

Farmers Home Administration, 5 East Avenue, Wellsboro, PA 16901 has for sale the following property: 115 acre farm located approximately 2½ miles south of Osceola, PA. Includes a 24' x 30' pole shed, drilled well, and telephone and electric services. Land use breakdown is as follows: 40 cropland, 30 permanent pasture, 40 woodland with balance in farmstead and roads. Formerly owned by Ernest H. and Arlene M. Rank, located in Townships of Deerfield and Osceola, County of Tioga, PA.

Terms: Cash or financing possible on terms of not less than 5% down with the remaining balance amortized over a period not to exceed 25 years at an interest of 11¼%. Property may be inspected by calling Farmers Home Administration at 717-724-4812. Sealed bids, with a deposit of not less than 5% of the bid in the form of cash (sent at bidder's risk), cashier's check, certified check, postal money order, or purchaser's check made payable to Farmers Home Administration may be sent or brought to the Wellsboro office. Bids will be accepted until 1:00 p.m., September 29, 1983, at the Farmers Home Administration, 5 East Avenue, Wellsboro, PA and will be opened publicly at 1:30 p.m. the same date and place.

The Government reserves the right to reject any or all bids. The deposit of each unsuccessful bidder will be returned promptly by certified mail with a letter of explanation. The property will be sold without regard to race, color, religion, sex, age, national origin or marital status.

80 acre Kentucky farm. 20 acres clear, established hay. Balance marketable timber. Springs, creek, well, fruit trees, lg. barn, repairable cabin. 2400 lb. tobacco base. Low taxes. $41,500. Info., photos: Michael Campanelli, RD 3 Box 301A, Kutztown, PA 19530 215-683-8075.

YOUR OWN LARGE LAKE

Near Troy, PA; 43 acres with lovely 8-acre spring-fed lake; 1200 ft. road frontage with local services. No. C-7824. WEST REAL ESTATE AGENCY, INC., R.D. #2, Box 120, Gillett, PA 16925 or call (717) 537-2400.

DENVER R.D.#2 - Here is a 20 acre farmette with a 1½ story brick home in good condition. Included are barns, spring, pond, shop above the garage & more! Walk-in regrigerator in barn. Some tillable land. Call Geo. Wolf & Associates, Inc. at 859-2001 or 299-0357 for details. Is priced at $145,000.

REAL ESTATE

Log cabin located in the mountains of Central Pennsylvania, excellent hunting and fishing available, located 3 miles northwest of Belleville, off Rt. 305 near Greenwood State Park. Two parcels of land included. One tract being of the dimensions of 75' x 101'. The other being 300' x 124'. Water available on property. Bids being accepted immediately. Mail bids and inquiry to Archie D. Stuck, 127 E. Main St., Belleville, PA 17004. Bids must be postmarked no later than Aug. 8, 1983. The owner reserves the right to reject any or all bids.

We are desiring a dairy farm to rent in Franklin County. Phone 301-797-6460.

Huntingdon County - Cass Twp., approx. 140 acre farm w/log and frame home, bank barn w/new roof, good spring, approx. 40 acres tillable, $65,000. Springfield Twp., 10 room and bath home w/aluminum siding on 8.18 acres of woodland, joins State GrounD, $39,000. Colonial Real Estate Agency, 814-447-5511.

Sale of a farm by the United States Government by Sealed Bid: This 7 acre hog operation has the capacity for nearly 200 sows. The dwelling is a 3 bedroom brick cape. This farm tract is located on Lowry Road, New Holland, Pa.

Bid Deposit: Bid must be accompanied by cash (sent at bidders risk), certified check, cashier's check, postal money order or personal check, payable to the TREASURER OF THE UNITED STATES FOR AT LEAST 5% of the total bid.

Rates and Terms: Cash or terms not less than 5% down-payment with the remain balance amortized over a period not to exceed 20 years at 10 3/4% interest to qualified buyers and subject to market conditions.

Terms of the Sale: Sealed bids are invited and will be accepted until 9:30 AM EDST September 16, 1983 at the Farmers Home Administration Lancaster County office. Sealed bids will be opened publicly in the FmHA county office at 10:00 AM on the same date. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or marital status. For appointment to inspect property or further information and bid forms please contact the Farmers Home Administration at 1383 Arcadia Road, Lancaster, PA 17601 (717) 393-4760.

REAL ESTATE

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

GREENCASTLE, PA. - Showman's stock farm on 22 acres, handsome new 10 room house, large barn. All modern facilities. Seller relocating. DILLARD REALTY - 717-328-5532 or 328-3953.

For Sale - 112 acre dairy farm with 45 stanchions, 3 silos, 1 with unloader, barn cleaner, heifer barn addition; machine shed, located across the road from Mennonite Church at Throp, Wisconsin. Call 715-669-3048 for further information.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

Dairy Farm. Central New York. 160 acres, 55 tillable, 105 woods, pasture. Recently remodeled 3-bedroom house, fieldstone fireplace. Endless water supply. 81-tie farm. Two bulk tanks. Pipeline milker, barn cleaner. Two silos. Shop. Corncrib with central storage area. Six stall garage. Gravel bed. Sugarbush. Trout streams. $198,000. Additional land, cattle machinery, 2740 x 90 ft airstrip available at prices to be negotiated. This is an operating farm. Milk market is stable. Paul Musch, Camden, New York 13316. 315-245-0175.

Small farm- large barn and farm house, along main road, ideal for marketing produce, 717-682-9391.

Horse farm on 71+ acres in Rotterdam - 40 minutes to Saratoga. Seven out buildings, indoor arena. Stalls for 80-100 horses, barn and arena. Would make a great stud farm. 6 mile track. Century 21 Capitol Homes, Schenectady, NY 518-355-1600. 518-374-4456.

PATH VALLEY FARM

In the beautifully serene Path Valley; 40-acre farm with spring & stream; 9-room home with 1 1/2 baths; 2-car garage; 40x60 barn; milk house; poultry house; quiet paved road with school bus service. No. 7652. WEST REAL ESTATE AGENCY, INC., R.D.#1, Honey Grove, PA 17035 or call (717) 734-3476.

Country living only 10 minutes from York.
Summer house, tractor shed, large bank barn, included with enlarged farm house on 15 acres, 5 bedrooms, 1½ baths, 1st floor family room, ideal for horses
$92,000
Bennett Williams, Inc.
30 E. King St.
York, PA 17401
717-843-5551

FARM FOR SALE

Fertile upland farm of 108 acres. Suitable for sheep, cattle, apple, peach or grapes. Large house with bath. New well - 189 gal. P.M., bank barn. Not encumbered with expensive buildings. Owner retired. Will finance with $50,000 down, balance tailored to buyer. Price $157,500. Immediate possession. Phone 703-459-4660 or Write Hollingsworth Real Estate, P.O. Box 148, Woodstock, VA 22664

REAL ESTATE

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

FOR SALE

Rapho Twp. dairy farm,
98 acres more or less.
Approx. 80 acres tillable.
Pasture with stream.
RD 6, Manheim

717-665-3764

FOR SALE BY OWNER

360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gallon bulk tank, heifer barn, attached machine shed, two 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer, crops included, located in central New York, $135,000. Write to Lancaster Farming, P.O. Box 366 J-282, Lititz, PA 17543.

Dairy farm for sale by owner
Total 140 acres

100 acres tillable, 50 acres of limestone soil, 39 tie stalls built in 1978, 2 silos, milkhouse with 500 gal. tank, 2 houses, 1 house wall to wall carpet, ideal partnership farm. 2 miles west of Shippensburg off 533, ¼ mile from team Mennonite Church, Franklin Co. Write Jacob S. Stoltzfus, 10867 Spring Ridge Road, Shippensburg, Pa. 17257

Virginia Dairy or Grain Farm, 525 acres, 475 tillable, 35,000 bu. grain storage. Double 6 parlor with 300+ free stalls, 3000 gal. bulk tank, silos consist of two 20-50, 30-60, 30-70, cement stave, main house 9 rooms plus 2 baths and 18x36 in-ground swimming pool. Tenant house 7 room, both in very good shape. Priced for quick sale at $985,000.

Phone 703-399-1280

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania. We have over 50 exclusive listings.

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you.

See the August 20th or September 17 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D. Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

REAL ESTATE

Bradford County modern dairy farm, 90 acres. Will sell either equipped or bare. 717-364-5631.

Farmette for sale - 10 acres, 7 miles north of Lewisburg, PA. new 5 bedroom ranch home, two car garage, beautiful view. $78,000. 717-568-4764.

REAL ESTATE

PENNA FARMS
CUMBERLAND CO.

127 acre general, 102 crop acres, bank barn, frame dwelling, needs repaired. PRICE ADJUSTED $109,900

20 acre dairy farmette, 8 tie stalls, silo w/feeder

FRANKLIN CO.

96 acre general, buildings in good condition, pond, road frontage, secluded.

91 acre dairy. Owner financing.

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REAL ESTATE

GETTYSBURG AREA FARMS

PRIVATE SETTING — For this 112 acre dairy farm. Dairy barn, milk house, bank barn, 2-story Civil War 4 bedroom home. Very good condition at $225,000 (10022).

A GRACIOUS COUNTRY SETTING - Crown this 2-story brick home on 21 plus acres. Good barn, pond, creek and woods. $93,500 (11279)

A GENTLEMEN'S FARM - 89 acres with pre-Civil War Stone home in beautiful setting featuring 4 bedrooms, family room, dining, den, 3 fireplaces, 3 car garage, barn and outbuildings. In excellent condition. $375,000 (8214)

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Outside of Adams Co.
Call 1-800-443-2781,
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WIMPLE REALTORS...
STATEWIDE FARMS
EAST CENTRAL NEW YORK

"LOST ALL HIS HELP AT ONCE"... owner in a bind on ths 269 acre dairy with 200 tillable acres & much in bottom land. Exc 79 stall barn, 2" Boumatic pipeline, (2) 16x40 silos, 20x60 & 20x41 Harvestore. 2nd hip roof barn has 29 large ties, new 16x50 silo, milkhouse being completed. Two fine 8 room homes. INCLUDES: 70 Heifers, 3 canopied large tractors, complete, extensive machinery $250,000. CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355 PHOTO BROCHURE

CENTRAL NEW YORK

REGISTERED HERD on this 150 level acre farm with all open land. Barn has 64 stalls, 6 unit Surge pipeline, 20 heifer ties, 16x40 silo. New siding & windows in 6 BR home. INCLUDES 40 Holstein milkers, 14 B. heifers, 10 yearlings, calves, 3 tractors, bulldozer and all equipment for $199,000 w/terms JUST LISTED! CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

SYRACUSE AREA

CENTURY JERSEY FARM...PRICED RIGHT! same family here for over 150 years Farm presently in grass. but grows good corn, has 177 acres, 130 tillable sandy loam. Barn has 47 milking stalls, Patz cleaner, dump station, 2 silos, Heifer barn, machinery barn. INCLUDES: 80 Jerseys, (46 milking.. 5.59 test), tractors and all machinery for $214,000 Quite a bargain. For appt. call 315-348-6148 or WIMPLE'S SLOANSVILLE OFFICE

ST. LAWRENCE VALLEY

VERY, VERY, VERY ANXIOUS OWNER wants to leave for Spain by Oct and puts a no-nonsense price on this 183 acre lane's end beauty. Farm has 140 acres tillable silty loam 18 yr. old barn in Very good condition has 52 stalls, dump station, cleaner, mow elevator, 16x45 silo 28x55 machine barn w/room for apartment Excellent 1½ story traditional Colonial home, 4 bedrooms INCLUDES: 28 Holstein milkers, 10 B heifers, 10 yearlings, 3 tractors, complete machinery line & all crops JUST LISTED! $130,000 with abt $50,000 down needed. Top that CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163

FREE DAIRY CATALOGUES FROM WIMPLE REALTORS, SLOANSVILLE, NY 12160

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THE FAMILY FARM IS THE BACKBONE OF AGRICULTURE

100 acres Juniata Co. Produce Farm, a good buy, $125,000.

Limestone Lancaster Co. Hog, Veal, Steer Operation, $4300 per acre.

York Co. 135 acre, good cropper, stone home, $298,000.

Buck 79 acres, no buildings, tillable & woodland, $2400 per acre.

York Co. 51 acres, quiet setting, $142,500.

Thompsontown - McAlisterville lovely home, 72 till. ac., plus woods, pasture, good spring, just over $1100 per acre.

230 ac. operating dairy, Mifflintown area, good facilities.

West Hempfield Lanc. Co., very nice buildings, beef, hog, veal operation, 100 year old Colonial brick home.

Ephrata - Lanc. Co. limestone, nice dairy set-up, 55 stalls, pipeline, 2 Harvestore silos, stone home and much more, price reduced.

189 wooded acres along Penns Creek, $450 per acre.

Several Farmettes north of Harrisburg, near hunting and fishing starting at $36,900.

Lancaster Co. 11.9 acres, secluded, fine buildings, a horseman's delight in the high 60's.

11 acres south of Lanc. 12 minutes, all tillable, 4 bedrm. home, see this farmette today, $69,900.

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REALTORS
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Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

100 acre dairy, milking parlor and free stalls for 70 cows, 3 silos, modern 2 story brick house. Call Mr. Niesley.

33 acres secluded, 20 wooded, no buildings, stream. Price Reduced. Call Mr. Niesley.

20 acre farmette, 2 story log house (w/modern kitchen, bath and furnace) bank barn and other buildings. Approx. 2000 ft. road frontage. Call Mr. Niesley.

9 acres mountain land, $17,000.

JUNIATA COUNTY

20 acres of open ground. No buildings. Call Mr. Benner.

20 acres woodland, 2 streams, near state game lands and Juniata River, Call Mr. Crawford.

15 acre wooded tract along Rt. #75. Call Mr. Crawford.

7.3 acre farmette, modern 2 story frame house w/attached garage, small barn and other buildings, stream thru pasture. Call Mr. Benner.

PERRY COUNTY

8 wooded lots, 1 acre to 1.7 acres. All with septic permits. Deer country $4600 to $9400. Call Mr. Orris.

5 acre farmette, bank barn, modern 2 story house. Call Mr. Benner.

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NEW LISTING-NEAR BEDFORD:
265 acres, 135 TA, beef farm, 3 large silos, 100' automatic feed bunk, loam soil.

137 acres 50 cow dairy, very large house, 10 year old round roof barn and bank barn
plus
2 other neighboring farms. These three total well over 400 acres with some owner financing.

100 acre dairy farm. SOLD Amish country of Clinton County. Lt. limestone soil. Very nice. nice.

173 acres near Delta, Pa. 70 TA, no buildings. Owner financing. $155,000.

58 acres near Willow Street, 300 hogs, 140,000 broilers.

33 acres in Dauphin County, 2 story house and bank barn $68,500.

Some small farmettes in Cumberland County. Call Mr. Baum.

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EARLY FALL SPECIALS

#399: COME TAKE A LOOK and make any reasonable offer on this 90 acre farm with a good 60 cow barn. New 3 bedroom home. Can also be purchased with stock & equipment.

#406: WHEN YOU THINK OF FARM this is what you would describe. 235 acres, 180 acres of excellent alfalfa soil. New 53 cow tie stall barn complete, plus new free stall barn for 50 head with auto-feeding system. 2, 20x60 silos. 40x80 equipment shed. Very good Colonial home. Excellent setting and location in Mohawk Valley region. Just listed. $275,000 including all crops. 50- 18,000# cows and long line of equipment available.

#407: 100 COW OPERATING free stall farm. 450 acres, ¾ open, 2 large silos with auto-feeding system. Dbl. 6 parlor. 2 bulk tanks, remodeled home. Long road frontage. Asking $250,000.

We have pictures of these plus many more. Free Catalog.

Alton Makely, President
Phil King, Farm Sales Manager

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COBLESKILL, NEW YORK
PHONE 518/234/4371

FARMS FOR SALE

CHESTER COUNTY
NEAR OXFORD

190 acre dairy farm, 150 acres tillable, 40 stanchions, large loafing area for cows, 4 large silos.

3 acre buiilding lots only 3 acres per lot.

165 acre dairy farm, 50 stanchions.

80 acre dairy farm.

85 acres of bare land, no building.

CUMBERLAND COUNTY FARMS

150 acre dairy 100 tillable limestone land, 2 large silos, 525 gal. milk bulk tank, large meadow, large stream, 42 stanchions, barn and house.

152 acre dairy, 25 acres of meadow, stream, 40 stanchions, 2 large silos, 14x60, 12x40. Large dairy barn, bulk milk tank, house, bath. Both farms in Shippensburg area.

SOUTHERN LANCASTER COUNTY

TOM THUMB PARADISE — Fulton Twp. near Wakefield, 1½ acres, 2 bdrm ranch house, barn, pavilion 12x24. Inside and outside fireplaces, over 20 large shade trees, 2 nice streams.

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or Dan Snader
717-656-7789 Agent

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FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

Historic Seneca County Farm. In family for five generations 143 acre crop and livestock operation Formerly 35 stall dairy complex which can be enlarged or adapted for houses, or beef Excellent potential for growing fruit 11 acre wood lot.

Nineteenth century brick farm house tastefully restored in 1968 4 bedroom - 3½ baths - superbly maintained and landscaped 2 working fireplaces, large country kitchen, walk-in pantry. 3 bedroom tenant house presently rented.

Located hart of the Finger Lakes - minutes from Geneva.

Ideal family or Gentleman's farm

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RECREATIONAL LAND

660 ACRES — Entire Valley (from top of ridge to top of ridge) Located in CENTRE COUNTY with good accessability Ideal for private hunting club priced right - under $400 per acre at $260 000 Owner financing possible

TWO TRACTS — One 101 acres the other 77 acres Purchase together or separately Located near PENNS CREEK in CENTRE COUNTY Asking $400 per acre or $30 800 for the 77 acres and $40 400 for the 101 acres Owner Financing available Miles Clevenstine 814 383 2755

86 ACRES — Remote and private but accessable located in CLINTON COUNTY near BEECH CREEK Asking $28 600 Call Miles Clevenstine at 814 383 2755

FARMS

62 ACRES — 7 acres wooded 55 open and tillable Established alfalfa and annual grasses Two story bank barn farm pond out buildings Four bedroom ranch home of approximately 1600 square feet Asking $120 000 Additional 60 acres available at $72 000 (no buildings all tillable) Buy separately or together Within 15 miles of University Predominately Hagerstown type soil Call Miles Clevenstine at 814 383 2755

217 ACRES — 12 miles from State College Situated in a Semi private Valley Four bedroom home and barn included Ideal for beef and horses Rolling topography with wooded acres at top of ridges The balance of land is tillable or for pasture Ideal place to retire to Asking $180 000

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(814) 234-1150

FOR INFORMATION CONTACT
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1 hour north of Harrisburg. 2 bedroom home in woods on 3 acres, good for hunting camp, $24,000. Call Peter.

60 acre farm, 50 tillable, no buildings, financing with no money down, $69,000. Call Peter

60 acre farm, owner financing at 10% interest, lg. home, wood or oil heat, bank barn, small orchard, $79,000. Call Peter

Former 80 head free stall dairy-easily converted back, feed lot for 300 steers, 2 homes, (2) 20x50 and (1) 20x30 Harvestores, large shop, 100 acres, 70 tillable, $169,000. Additional 100 acres available. Call Peter

32 acre farmette, 25 tillable, remodeled 3 bedroom home, garage, chicken house, $45,000. Excellent terms. Call Peter

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

Bloomsburg Farm, 69 acres, 65 tillable, 3 bedroom home, $140,000 Owner financing. Call Peter

Restaurant that seats 500, grosses $800,000 per year. $859,000. Call Peter

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CORTELYOU
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Ralph has country homes and taverns

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50 acre farm for sale within Mennonite area 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

For Sale by owner - Beautiful remodeled 4 bedroom farm house, custom oak kitchen, wall to wall carpet, dining room, living room and TV room w/fireplace, large garage in basement, oil baseboard heat and wood stove, beautiful view on 8½ acres, outbuildings include 2 large poultry houses 30x120 two story that could be used for other purposes also, must see to appreciate, reduced for quick sale. 717-582-2352. 717-582-2358 Perry County

3 acres of ground for sale, about ¼ mile from town limits. 302-284-9327

221 ACRE FARM

2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake.
Price reduced for quick sale.
Owner financing.
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Franklin Co. Farms

157 acre dairy near Chambersburg reduced to $1000 per acre for quick sale

105 acre general farm with lovely home near Willow Hill owner anxious to sell make offer

100 acres open land near Gettysburg 70 acres tillable

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anytime

GENTLEMANS FARM... Showplace 450-acre N Y farm for horses beef & crops Completely restored circa 1832 6 br STONE colonial home in mint condition 3 baths many extras 2 barns 250 acres in hay & corn, creek 3 ponds On blacktop Definitely one of a kind — $185 000 owner financing Call or write for free catalog UNITED FARM AGENCY INC 612 RLF West 47th St Kansas City Mo 64112 Ph Toll Free 1 800-821 2599 Ph ones will be answered both Sunday & Monday!

WANTED

Jug milk and farm operation Southern PA good location will pay

64 STANCHION DAIRY FARM
284 acres 160 acres tillable level for farming 90 acres woods 24x70 silo 2 Agway machine sheds, large shed 120x36' 1 000 gal bulk tank nice house $295 000

NITTANY VALLEY AMISH AREA
112 acres general farm limestone 60 acres farmed more can be farmed 28 acres pasture owner financing $165 000

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NEW LISTING

60 or more acres (about 50 tillable, balance mature woods) Located Spring Twp and only 11 miles to Carlisle Stream and road frontage, borders Game Preserve Unlimited potential, development possible No buildings on this tract Priced to sell!!

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Going beef farm, ideal family project, 185 acres of prime well-drained land, good barns, extensive road frontage, very private and attractive 9 room residence.

Remodeled farm home, a great 5 bedroom residence established on 104 acres (planted in corn), excellent two story barn w/32 stanchions, located between the Lakes near Ithaca

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FARM AVAILABLE NOW

120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

Blair County, Martinsburg R.D. , - price reduced - 100 Acre farm, bank barn, silos, horse barn, machine shed, excellent location, good road frontage, all or part $1,900 per acre #160G

Cambria County, Ebensburg R.D. - 90 A. horse or beef farm, 50 A. tillable, balance woods & pasture, 4 BR 2 story house with stone fireplace, only $85,000 #157M

Bedford County, near Blue Knob Ski Resort - 70 A. horse or beef farm, remodeled 3 BR house, barn, $73,900 #194G

Clearfield County, Lecontes Mills, 4 BR 2½ story home on 25 Acres coal ground (never striped) good hunting, near Interstate 80, 15 miles from Clearfield $74,000 #204M

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CATTLE FARM FOR SALE

"BREEZY HILL ACRES"

WOODSTOWN, SALEM COUNTY, NEW JERSEY

Fully equipped working farm. Registered Charolais beef herd. 110 cows, 106 calves, 4 herd bulls, large specially equipped barn, workshop, equipment sheds, 120 acres fully fenced with additional land leased. Restored farmhouse circa 1820 with new modern apartment. Staff available $600,000.

For further info. and brochure call: ART DUFFIELD REALTY
(609) 848-4446 Ask for Bob

NORTHAMPTON COUNTY...

Large Dairy Operation - 140 Acres (m/l)

- ★ 120 Free Stalls
- ★ 100 Ft. Auger Bunk Feeder
- ★ (4) 20x60 Harvestore Silos
- ★ 20x30 Harvestore Silo
- ★ 16x45 Stave Silo w/ Unloader
- ★ Double-Six Clay Herringbone Milk Parlor
- ★ DeLaval Milking System (Six Milkers)
- ★ (2) 1000 Gal. Milk Tanks
- ★ Large Facilities To Raise Heifers

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FIVE (5) LIVING QUARTERS...

- Large 5-Bedroom Brick Home
- 4-Bedroom Frame Home
- (2) 2-Bedroom Apartments
- Mobile Home With Addition

THIS FARM HAS MANY OTHER POSSIBILITIES!

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TIOGA COUNTY - JUST LISTED

150 acre dairy farm with more land available on long term lease. 78 comfort stalls +62 free stalls. Pipeline, milking units, 1000 gallon bulk tank, 2 barn cleaners, 2 Harvestore silos 20x80 and 20x30 + 20'x50 concrete stave silo, bunk feeders, 54x99 machine shed with heated shop. Gorgeous 8 room house, remodeled to the best of taste, farm, pond plus much more. A going operation and a one in a lifetime offering for the young tiger. Only $325,000. Other farms available, send for list.

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BERKS COUNTY DAIRY

139 Acres (m/l) Consists of 2 Adjoining Farms. 130 Free Stalls, 36 Stall Milking Barn, 2 Harvestores w/Feed Bunk, 3 Equip. Sheds and Much More...

BERKS CO. BEEF FARM

131 Acres (m/l) with 24x72 concrete silo with top unloader and 72 ft. feeder in barn. Excellent stone home, plus several out-buildings. Nice setting North of Fleetwood ..... $285,000!

Call **CARL JOHNSON**
Farm Agent
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Endless Mountain Real Estate Co.
Tioga County
Land Mart REAL ESTATE

* * * FARMS * * *

#254 Land with Buildings This 104 acres with 7 acres of woods is just the ideal spot for starting a small herd of beef or raising heifers for extra income. Large barn, pond. This would be a good investment as the price is right . . . $47,500

#255 Small Farmers Dream! This 30 to 40 acre farmette is in a very good location with a nice stream thru it and about 6 acres of woods. The farm house is in excellent condition with 9 rooms, and 4 bedrooms. Large barn with 32 ties, gutter cleaner, suitable for heifers or beef. Give us a call for more details, as this one won't be around long!! $63,000

#256 Land and Living Quarters This property has 28 acres of secluded land, with beautiful location. The house was started, but never finished. All utilities are available. 8 acres are wooded. The possibilities are endless, so you better take a look at this property and see for yourself $32,900

#263 Farmette This completely remodeled farm house has 8 rooms and 4 bedrooms. Large open stairway, carpet, thru the upstairs. The heat bills for 82-83 totaled $170 so you can see it's very well insulated. There is an old large framed barn. Across the road there is an additional 26.5 acres that can be bought for ($16,900) Price of Farmette $64,900

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Home Ph: 717-549-4173
New Hours Mon.-Sat. 9:30-4:30

COUNTRY PROPERTIES

G.D. Hannum, Realtor

PRODUCTIVE FARM

102+ acres house and bank barn 65'x82 with slate roof silo stream prime location between Oxford and Kirkwood Pa 67 acres tillable 32 pasture 3 wooded Amish farms nearby $275 000 Owner financing possiblity to qualified buyer

GOOD FARM
Excellent Location

47+ acres 3 bedroom farm house pond excellent location ¼ mile from U S Rt 1 bypass This property must be seen to be appreciated Road frontage $240 000

GOOD LOCATION

10 acres all tillable nice country setting located at Rt 896 and Old Rt 1 Convenient to Delaware and Eastern Pa Price $45 000

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GAP - 4 bedroom home with alum. siding on almost an acre lot ...$47,900.

NEW PROVIDENCE R.D. - 3 Bedroom Farm Style Home located on ½ acre country lot... $44,900

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Over ¼ million gross, small town grocery store, stocked, and equipped, 4 bedroom 2 bath apartment above. Reduced to only $125,000 #1950-T Call 717-265-3171 or 265-8903

Christmas tree plantation, land suitable for X-mas trees, farm, farmettes, Call and let us help you with your Real Estate needs. 717-265-3171 or 265-8903

72 Cow Dairy Farm

50 tie stalls, 1 pipeline w/22 ready to hook on, additional 20 heifer stalls, 20x60 and 16x50 silos w/unloaders, approx. 188 acres, all but 40 tillable or pasture, pole barn & shop/machinery shed, totally remodeled 5 Bdrm home, existing FHA 5% loan for $95,000. Price at $179,500 M-532 PH: 717-662-2138

Small Family Business

Card, Gift, & Stationery Store, nice location in the beautiful town of Wellsboro. Has been going concern for many years. Owners will gladly help someone new get started. Business $10,000 plus inventory. W-717 PH: 717-724-5921

New Dairy Listing

100 +- acre farm in Tioga Co. 36 large Holstein ties, room for 22 heifers and more, 2 concrete silos w/unloaders, 600 gal. bulk tank w/dumping station. Nice 2 story remodeled 5 bedroom house, just $99,000 M-514 PH: 717-662-2138

Beef or Horse Farm

38 acres w/in 3 miles from Wellsboro. Nice large country home w/modern kitchen, lvgrm w/stone fireplace, family room, office or den, 5 bdrms, 2 baths. Condition of all bldgs good, lots of remodeling has been done. Has large bank barn & garage. Up to 40 additional acres available. Priced at $79,500 W-697 PH: 717-724-5921

THE Real Estaters

Offices. Area Code - 717
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and
AUCTIONEER

AUCTION OR BROKERAGE?

It is your option when you call us. We will explain both plans and then you choose. No obligation.

PERRY COUNTY
68 acre vacant farmland in the Blain area Could possibly be purchased with buildings. Call today for more details, price, features & location

LYCOMING COUNTY
One of the most beautiful farms in crops in Lycoming Co. & possibly PA. This property has two 5 bedroom houses Barn has 66 comfort stalls, 24x70 silo, 40x120 imp shed, 40x60 metal barn for young stock. 284 acres total w/160 tillable Additional land for rent if you want Priced for quick sale with spring possession. $325,900.

UNION COUNTY
120 acre modern beef farm Good soil Large barn for 100-150 steers, lg grain bins and a 2½ story residence Priced for a quick sale with possession to meet your needs Owner financing available

70 acre modern dairy with 102 freestalls, 4 lg silos, pipeline milking equip. w/strip milking stable, slurry pit, 2½ story frame home Approx 200 acres rent to lease available. Call for details.

60 cow comfort stall barn w/lg 7 bedroom brick dwelling. Pipeline bulk tank, modern bldgs , 237 acres prime farm land, 30 ac woodland, 20 ac pasture. Priced just over $2200 per acre w/owner financing.

120 acre dairy, lg. modern 4 bedroom home, 90 ac tillable, balance pasture & woodland Beautiful setting w/loam soil in the Mennonite area Call for price & details

YORK COUNTY
53 ac. plus general farm Ideal for horses, sheep, steers. Barn, outbuildings, implement shed and beautifully restored 2½ story Colonial farm home Approx 45 min. from Baltimore Ideal for gentleman farmer or operating farm There is a lg pond, road frontage Priced right for quick possession.

PERRY COUNTY
Amish area, 57 acres, with barn, no residence, 40 ac. tillable, 14 ac. woodland, balance in pasture. Priced for quick sale at $81,900

200 acre steer & hog farm 2½ story brick home, 4 bedrooms Stave silo, woodland, pasture, springs, in high state of cultivation Price at $1325 per acre

NORTHUMBERLAND COUNTY
Amish farm, 83 acres, 80 tillable, 2 houses, harness shop, dairy barn, silo & milk house. Priced under $170,000. Fall possession or spring of '84 in high state of cultivation.

Adjoining neighboring farm with 2 lg silos, brick house and dairy barn, 42 acres for less than $135,000.

LANCASTER COUNTY
114 acre modern dairy w/12 unit milking parlor, 2 large Harvestores and 2 large cement stave silos all w/unloaders, room for 180 cows or more in the modern freestall barns, large Harvestore Slurry and 1500 gallon bulk milk tank. See it today, w/possession to suit your schedule. Lots of road frontage, large pond and modern ranch house Priced just over $3,800 per acre

ADAMS COUNTY
75 acre modern dairy farm, 20x70 stave silo w/unloader, 6 bedroom modern stone home, 50 stall barn, pipeline, over 1 mi. road frontage, $240,000.

DAUPHIN COUNTY
36,000 broiler plus hog farrowing operation on 54 acres. Ideal for steers, horses. Sits nice and owners could help finance to the right party Reduced - no reasonable offer refused!

MONTGOMERY COUNTY
50 acres prime development land with modern 1½ story, 5 bedroom stone home. Close to industry, shopping and within 5 mi. of two country clubs.

LEBANON COUNTY
107 acre dairy and hog or could be a steer set-up your choice on a very productive farm. You have the opportunity of restoring an early log home or modernize it. The location is ideal and there is great potential. Call for price and financing details.

CUMBERLAND COUNTY
75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg. modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres. Drastic price reduction Call for new pricing and terms Owner is seriously ready for sale.

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

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EXCLUSIVE PA FARMS FOR SALE
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JUNIATA COUNTY FARM

Don't Miss This Opportunity to own a greatly improved farm in Juniata County. 111 acres of nearly level to gently sloping not over 11% (86 tillable) have been chiseled and brought up to a high state of fertility (212 bu. corn/acre in PSU test plot last year). Borders Juniata River and has underground irrigation pipe. Approximately ½ of acreage is seeded to alfalfa. Potential for 21 subdivision sales or rentals of 12.5 acres along river for travel trailers as additional source of income. Could be used for pasture. Approximately 3300 feet of road frontage. 40x70 bank barn with new roof, downstairs open to install dairy or livestock. 24x48 implement shed and shop, poultry house, corn crib and machinery storage sheds. Remodeled 2 story 4 bedroom brick home built in 1897 with new modern kitchen & redecorated throughout. ½ center hallway. Assumable farm credit mortgage of $120,000. Price $190,000.

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90A. in Columbia Cross Roads, modern 3 bedroom, 2 bathroom home, coal & wood heat, 2 barns, silo.

240 A. with 3 bedroom home, sit in kitchen, barn, 2 wooden silos for $135,000.

40 A. in North Orwell area, about 20 A. wooded, asking $22,500

300+ A. with 4 homes, operating dairy, 102 tie stalls, barn cleaner, & pipeline all for $448,000

8 A. with dairy barn, 40 ties, 20x60

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98 A. with dairy barn, 40 ties, 20x60 concrete silo, no house, $98,000.

148 A. - 120 tillable, 4 silos, 2 bulk tanks & pipeline, no house, $154,000.

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7174
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7163
196 acres, woods, ponds, farm house, many outbuildings, great deer, turkey, small game hunting. New wiring and insulation in house. Only 10 minutes from shopping and stores Located in a beautiful valley near Wellsville, N Y. $125,000 00

7160
200 acres, beautiful home, working farm, equipment goes with farm. Barns and outbuildings Cattle included, along with equipment. $130,000 00.

7142
500 acres, pole barn 90x100, farm house, 3 bedrooms This has been used as a stock farm for pigs and cattle Quick access to the Expressway 17 Angelica, New York

7143
100 acres, great colonial home, many barns both large and small This property was used for county home for aged and county office buildings. Nice grounds, many rooms with loads of possibilities. Located in the lush green hills of Allegany Co This could be used as a school, hotel, or whatever you need

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7168
Vacant land. Approximatley 10 acres, with an abundance of spring water. Fantastic place for a pond If you are looking for recreation land, this is it. Located in the deer and wild turkey country. Steuben County.

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83 acre dairy, 65 acre tillable 4 bedroom house with conveniences 32 comfort stalls, large loafing area, 2 silos

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LEBANON COUNTY

79 A General Farm near Jonestown, 70 A tillable small stream between house & barn, Completely remodeled with new addition, 4 BR dwelling Large Bank barn poultry house, 40 x 40 implement shed, 10 x 40 silo Two car garage must be seen to be appreciated

Fredericksburg R D 148 A General Farm, 106 A tillable bal woodland pasture with stream, 2½ story 3 BR Stone-Stucco dwelling, 45 x 90 Frame bank barn 3 story poultry house, Large implement Shed The farm has many possibilities

PERRY COUNTY

Near Kistler 57 A General Farm, 35 A tillable bal wooded and pasture Frame Bank Barn, no dwelling, lots of road frontage

180 A General Farm approx 90 A tillable, balance mostly wooded and pasture with stream Large frame bank barn modern 4 BR dwelling Excellent owner financing to qualified buyer Priced to sell $180,000 00

BERKS COUNTY

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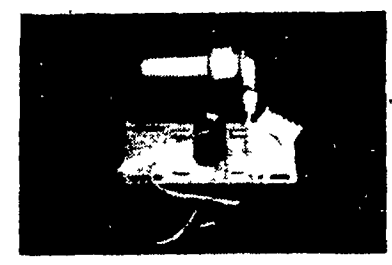

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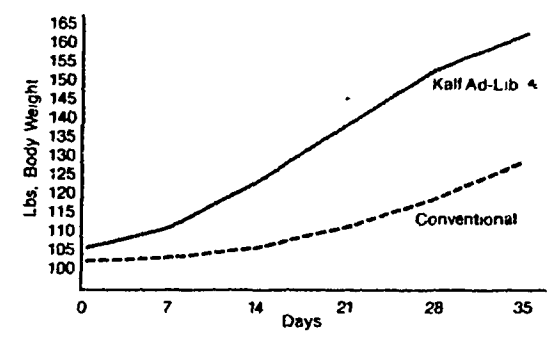
Mortality**	8	3
Birth	104.8 lbs.	105.0 lbs.
7 days	105.2	111.1
14 days	107.0	123.3
21 days	112.2	138.1
28 days	119.6	153.6
35 days	129.8	161.7
Avg. Daily Gain	.71	1.62
Feed Conversion F/G	2.24	1.51

*All Milk Formulas **Sale Barn Calves



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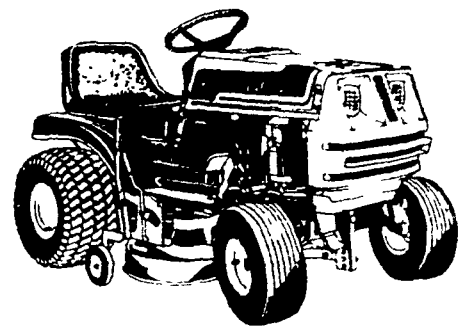

999.99
Reg 1199 99 / SAVE $200 00
36 Rear Discharge 22546-258
Dynamark 11 Hp. 6 Speed Tractor
Synchro balanced engine key ignition electric starting sealed beam headlights and a heavy duty Transaxle with disc brake & automotive differential section 6 forward speeds 1 reverse Available with either a 36 rear discharge twin blade cutting deck or a 42 side discharge triple blade deck

LIMIT 12 per customer
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Reg 2 99 / SAVE 7%
18284-234
1 Gal. 4S Brand Anti-Freeze
Same formulation as famous name brands Will mix with all ethylene-glycol base products Protects against winter freeze-ups and helps prevent summer boil-overs Guards your engine against rust and corrosion

Hurry!
Sale prices good now through Sat., Sept. 10, 1983

* Subject to stock on hand

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Reg. 1029 99 / SAVE 80 00
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Dynamark 11/36 3 Speed Rider
Heavy duty direct drive transaxle with automotive differential action & disc brake 3 forward speeds 1 reverse 36 cutting deck

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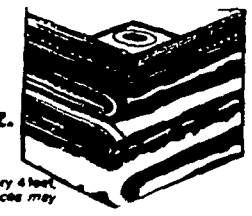
22745 258
Dynamark 16 Hp. Tractor & 42" Mower
Includes 42 triple blade mower deck twin cylinder Synchro balanced Briggs & Stratton engine electric start 4 speed Transaxle

Save up to 9.00
Heavy Duty 12 Oz. Tarpaulins

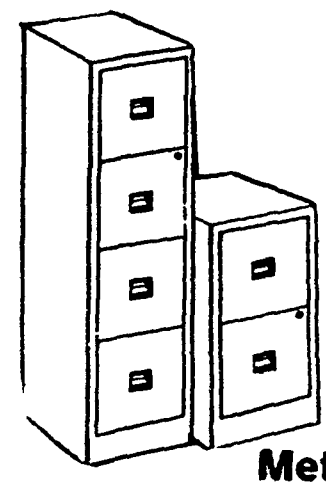


Reinforced corners grommets spaced every 4 feet weather and water resistant *Regular prices may vary locally*

Cut Size	Finished Size	Stock No	Reg. Price	SALE Price
6 x10'	5'10" x9'7"	20451-161	21.99	19.99
8 x10'	7'9" x9'7"	20452-161	28.99	25.99
8'x12'	7'9"x11'9"	20453-161	34.99	30.99
10'x12'	9'7"x11'7"	20455-161	43.99	39.99
10'x16	9'7"x15'6"	20457-161	57.99	51.99
12'x16	11'7"x15'6"	20459-161	69.99	61.99
12'x18'	11'7"x17'6"	20460-161	77.99	68.99
12'x20'	11'7"x19'6"	20461-161	86.99	77.99

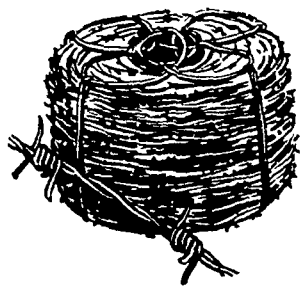
1.79
Reg. 2.49 / SAVE 28%
16225-088
1 Lb. d-Con
Contains 4 bait filled traps.
d-Con 6 lbs. 16237-088
Reg. 11.49 . . . . . SALE 8.99

22.99
Reg. 24.99 / SAVE 2.00
24703-282
4 Pt. Gaucho Barb Wire
Gaucho barbwire is made of improved, high carbon steel wire that is drawn and galvanized in a highly specialized process. 15½ gauge, 4 pt. wire. 5" spacing. 80 rod spools.

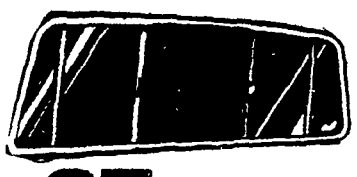


Metal Filing Cabinets
All steel welded construction baked enamel finish almond Drawers move easily on nylon rollers Adjustable folder supports Locking drawers-2 keys.
2 Drawer 26 lbs. **34.99**
Reg 39 99 / 30007-111
4 Drawer 65 lbs. **59.99**
30014-111 / Reg. 84.99

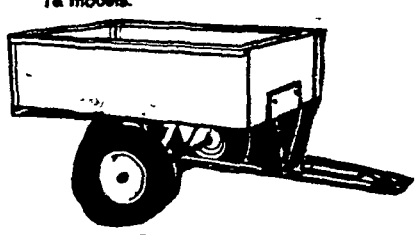
8.49
Reg. 9.99 ea. / SAVE 1 50
5" Sealed Beam Tractor Lights
Lamp body is fashioned from heavy gauge steel Complete with GE 4½" sealed beam.
6 volt. . . 901-005
12 volt 902-005



29.97
Reg. 31.97 / SAVE 2.00
24672-282
4 Pt. Barb Wire
12½ gauge, 4 pt. wire, 5" spacing. 80 rod spools. Made in USA.



37.77
Reg. 44.97 / SAVE 7 20
Pass-Thru Rear Cab Window
Curved top frame for "OEM" fit. Anodized aluminum frames. Metal Center lock. Clear only. Applications include most popular makes & models.



104.99
Reg 114 99 / SAVE 10 00
19461-243
Trailer Cart 10 Cu. Ft.
Heavy steel body Quickly and easily hitches to a garden tractor or riding mower. Removable sliding tailgate. Large pneumatic tired wheels. Body 42" long, 32½" wide, 12" deep Design may vary from illustration.

3.88
Reg. 4.59 / SAVE 15%
1 Gallon 14011-272
13.99 5 Gallons 14012-272
Reg. 15.99 / SAVE 2 00
Roof Patch
A heavy bodied mastic, ready to use, for repairing leaks under the most adverse weather conditions. Can be applied to either wet or dry roof surface.

29.99
Reg. 34.99 / SAVE 5.00
13974-272
5 Gallons Aluminum Roof Coating
This asphalt base product provides a waterproof coating for outside wall surfaces as well as roofs.
Roof Brush 21622-169 REG 5.99

11.99
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14139-272
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This fibered, black asphalt base coating resaturates old felt and creates a strong, waterproof, flexible coating that will extend the life of your roof.

6.99
Reg. 9 49 / SAVE 2 50
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5 Gallons Driveway Coating
Tar Emulsion Driveway Coating formulated to protect all types of blacktop pavements, playgrounds, parking lots, patios, from the damaging effects of weather, sun and petroleum spills. Adds years of beauty and use to these surfaces. *Regular prices may vary locally*

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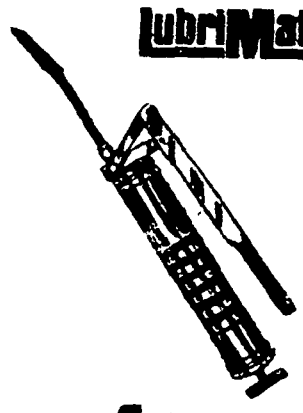

4.77
Reg 5 99 / SAVE 20%
9854-069
Grease Gun
Uses cartridge or bulk grease. Can be filled with dispenser

129.99
Reg. 149.99 / SAVE 20.00
17742-253
Round Bale Hay Feeder
8 ft. diameter feeder. Made of heavy 1 5/8" tubing with 1" slant bars. Legs prevent freezing down.

Frost Proof Yard Hydrant
4½' Hydrant 22992-070 Reg. 35 99 **29.99**
6½' Hydrant 22990-070 Reg. 39.99 **33.99**
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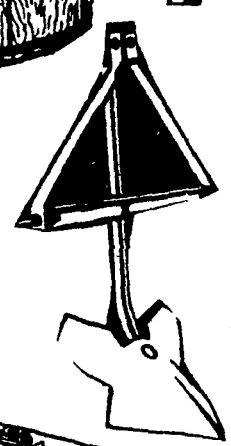
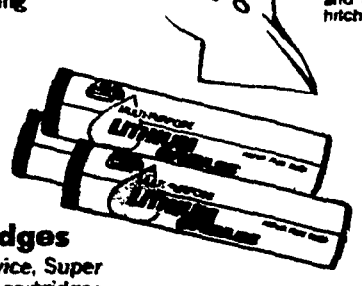


79.95
Reg. 89 95 / SAVE 10 00
13537-063
1 Row 15" Potato Plow
Designed for the truck operator, gardener and farmer. Features a welded, heavy angle tool bar frame and 1" x 4" shank. Fits category 1 hitches.

1.39
Reg. 1.79 / SAVE 22%
10854-090
9 Oz. WD-40
Stops squeaks and quickly frees frozen or rusted parts. Prevents rust and corrosion. Limit 6 per customer.
1 Gal. 10858-090
SALE 8.99. . . . . Reg. 9.77

22.99
13998 272
35 Lbs. Lithium Grease

12.77
Reg 15 77 / SAVE 3.00
28206-311
48" Shop Light Fully Assembled with Bulbs
Comes fully assembled and includes bulbs. Steel construction with white enamel finish. Includes grounded cord and plug, chain and hooks for hanging.



59¢
Reg. 79* / SAVE 25%
13999-272
Grease Cartridges
Top quality, multi-service, Super Lithium grease. 25 cartridges per case.

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Armstrong sale breaks records at Dayton Fair

DAYTON — Nearly all previously set sale records were broken during the Armstrong County Junior Livestock Sale held in conjunction with the Dayton Fair.

The Saturday afternoon sale attracted more than seventy-five buyers from Armstrong and surrounding counties.

The Grand Champion Lamb topped the live animal sale at a price of $12.00 per pound selling to Leechburg Shop 'N Save. The 87-pound Suffolk cross was shown by nine-year-old Troy Kepple of Sarver. The son of Ron and Carol Kepple, Troy purchased his lamb from the flock of a neighbor, Jerry Gaiser.

The Reserve Champion Lamb was shown by Cammy Cornish, daughter of Mr. and Mrs. Todd Cornish, of Dayton. Also a Suffolk cross, this heavyweight lamb was purchased from Tim Hall, of Ohio. The Cornish's live on a farm where they milk Holstein cows. Cammy's lamb sold for $4.75 a pound to Andy's Market Inc. of Ford City.

Hog competition was topped by Vernon Lockhart, of Smicksburg, with a Duroc-Berk cross weighing 250 pounds. The seventeen-year-old son of Chuck and Jackie Lockhart, Vernon showed hogs for the first time this year. The Lockharts live on a 110-acre farm where they milk approximately 26 Holsteins. A first year 4-H member, Vernon invested much time and hard work in his project including daily walks for all his hogs. He became interested in a swine project through his cousin's involvement in the Dayton Livestock Club. Vernon purchased his project animals at the Winebark-McConaughey Feeder Pig Sale. His Grand Champion Hog sold for $6.00 a pound to Leechburg Shop 'N Save.

The Reserve Champion Hog was shown by Mevlan Sinan of Home. This fourteen year old is a veteran showman with three Reserve Champions and one Grand Champion honor previously collected at the Armstrong County Show. Also from a dairy farm, Mevlan has his own Duroc herd and farrows six sows. The Reserve Champion Hog was bred by Mevlan and sold for $3.40 a pound to Kittanning Agway.

Suffolks topped lamb competition, the hog show was won by Durocs, and the steer exhibitors followed suit with two Chianina cross steers winning Champion and Reserve honors.

Peter Hawkins, of Kittaning, led the 1352 pound Champion. The son of Leo and Kathy Hawkings, nineteen-year-old Pete ended his 4-H career on a high note. This is his first beef championship, but Pete has three county hog championships to his credit. The Hawkins family lives on a 350 acre farm where they have both commercial and registered Hereford cattle herds. Pete is also employed on the dairy farm of Dwight McKinley of Kittanning. Andy's Food Markets Inc. of Ford City paid $4.00 a pound for the heavily-muscled steer for a total price of $5408.

Both the Champion and Scott Good's Reserve Champion Steer were bred by J.C. Enterprises of Ringgold.

The Reserve Champion Steer came very close to not being exhibited at this show. Owner Scott Good of Kittanning was in an auto accident two months ago and still has pins in his right arm. He was discharged from the hospital only three weeks ago. However, fellow 4-H'er, Melissa McIlwain of Spring Church, took over total care of the steer for Scott in those last critical weeks before the show. As a result Scott was able to complete his project year and reap the rewards of much hard work.

Scott is an eighth year 4-H member who has shown both beef and dairy cattle. The Good family's farm totals 1200 acres on which they have a commercial beef cattle herd.

Scott's stylish Reserve Champion sold for $3.60 a pound to Leechburg Shop 'N Save.

The averages of the sale of live animals including the champions were: hogs-$1.71, lambs-$1.95, and steers-$1.53.

The sale of prize-winning livestock carcasses also provided many record-breaking prices.

The Champion Lamb Carcass was owned by Serena Imerson of Dayton and sold for $13.75 a pound to Agway Fertilizer Plant of Dayton. This 48 pound carcass had cut figures of choice and choice+, 0.10 fat thickness, 3.0 inch loin eye, and a carcass yield of 2.3.

The Reserve Champion Lamb Carcass sold for $7.00 a pound to IGA Super Dollar Market of Leechburg. Shown by Anna Schrecengost of Freeport the 52 pound carcass was rated prime and prime-, 0.20 fat thickness, 3.0 inch lion eye, and a yield of 3.0.

The Champion Hog Carcass was owned by Michele Flick of Kittanning and sold for $6.50 a pound to Elderton State Bank. Showing a ham-loin % of 43.6, this champion cut a backfat of 1.4, carcass length of 30.0, and a 4.7 square inch loin eye.

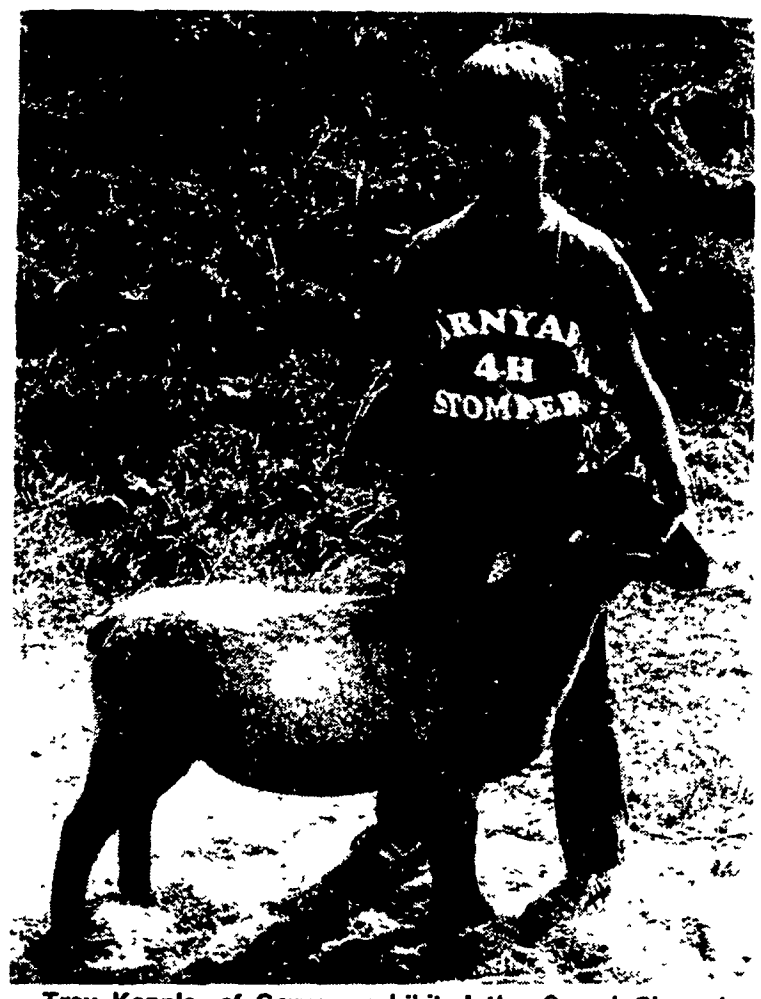
Coming in a close second with a ham-loin % of 43 was Terry Ar-

(Turn to Page C3)

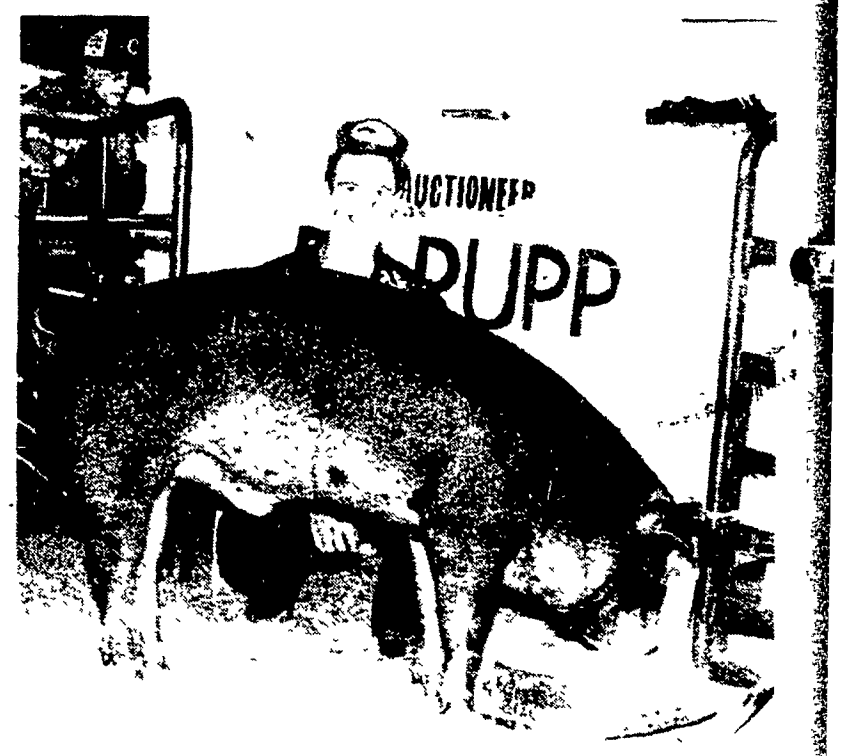
The Champion Steer was shown by Pete Hawkins, of Kittanning. This Chianina steer sold for a record-breaking $4.00 a pound.

Scott Good was the owner of the Reserve Champion Steer. It was shown by Melissa McIlwain of Spring Church and sold for $3.60 a pound.

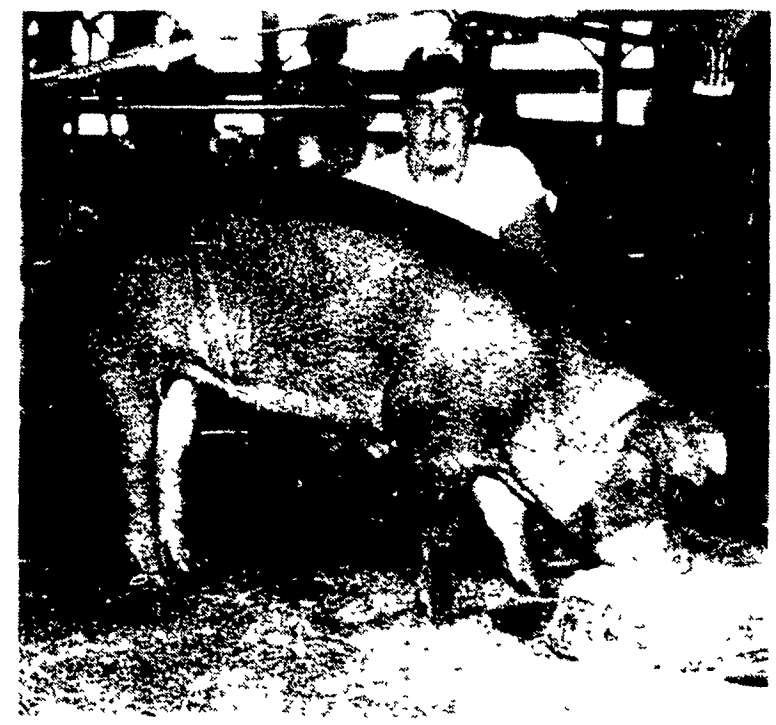
Cammy Cornish of Dayton showed her heavyweight Suffolk cross lamb to Reserve Champion honors.



Troy Kepple, of Sarver, exhibited the Grand Champion Market Lamb which sold for $12.00 a pound.



The Champion Market Hog was shown by Vernon Lockhart, of Smicksburg. This Duroc-Berk cross sold for $6.00 a pound to Leechburg Shop 'N Save.



The Reserve Champion Hog was exhibited by Mevlan Sinan of Home. Kittanning Agway purchased this animal for $3.40 a pound.

Armstrong sale

(Continued from Page C2)

ner s Reserve Champion Hog Carcass. It cut a 1.5 backfat, 30.4 carcass length, and a 4.1 inch Loin eye. Arner sold his prize-winner to Kittanning Foodland for $3.00 a pound.

Keystone National Bank of Dayton purchased the 648 pound Grand Champion Steer Carcass for $2.60 a pound. Shown by John Granat of Clarksburg this steer was Graded Choice-, had a fat thickness of 0.2, internal fat thickness of 3.0, 12.4 square inch rib eye, and a yield of 2.1.

Alan Weigand of Ford City sold his Reserve Champion Steer Carcass for $3.60 to Kittanning Shop 'N Save. Weigand's steer also graded choice-, had a fat thickness of 0.4, internal fat thickness of 2.0, rib eye of 14.7, and yielded 2.3.

When the dust finally settled after this exciting sale the total paid by area businesses was over $56,000 dollars for 29 hogs, 33 sheep, 19 steers, and 6 carcasses.

Less than one week after the sale the Junior Livestock Exhibitors will have held an appreciation banquet for all of the buyers who supported the sale and will continue to express their thanks throughout the year by supporting these local businesses.

Marks take awards

RED LION — Melvin and Barbara Marks, of R2, Airville, were selected as Champion Fitter and Champion Showman respectively over 58 fellow FFA members from 13 FFA chapters exhibiting at the South Central District FFA Dairy Show. Melvin was presented with a show blanket for his fitting award and Barbara received a show halter for her showmanship award. The awards were donated by Pioneer Hi Bred International.

In the selection for the state show on Sept. 26 Barb Marks received first place blue ribbons for her five year old and four year old Holsteins and a red ribbon for her senior yearling Holstein. Melvin Marks won red ribbons with his senior calf and senior two year old Holsteins.

Kelly Kilgore received first place with her senior calf with the heifer then selected as the Junior Champion and Reserve Grand Champion of the Brown Swiss breed. Kelly was also selected to compete for the showmanship and fitting awards.

Freshman member Lisa Kilgore received a white ribbon with her Holstein senior calf.

Accompanying the members to the dairy show were Mr and Mrs William Kilgore of R2, Airville and Guy Naugle, vocational agriculture instructor at Red Lion Area Senior High School.

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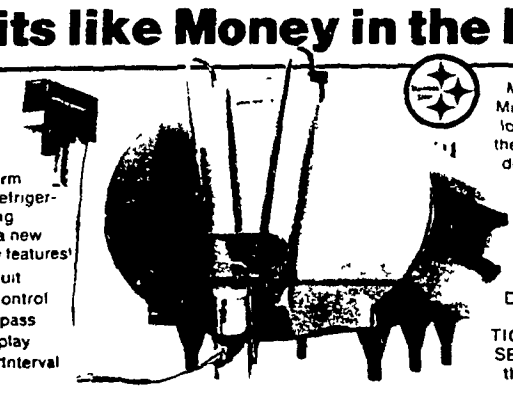

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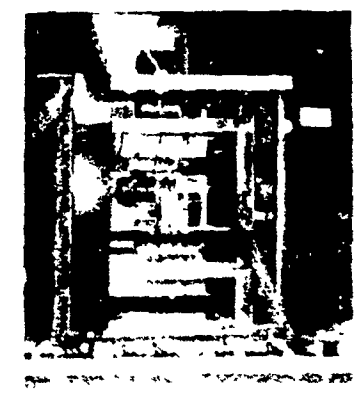

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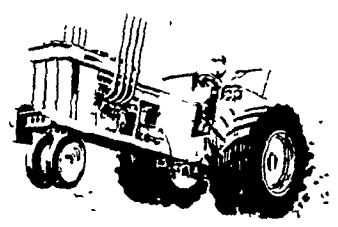


Buck, Pa.
Saturday, Aug. 27

7000 SS

1. Coleman Wheatly, Bethel, Del, JD4240, F.P./265.2; 2. Robert Reiff, Terre Hill, Pa, Deutz 9006, F.P./245.2; 3. Bert Stauffer, Ephrata, Pa, Deutz 8006, F.P./241.10.

5000 Mod

1. Harry Almoney, York, Pa, Hmde/427 Ford, F.P./253.3; 2. Craig Luckenbill, Schuylkill Haven, Pa, Hmde/433 Chev., F.P./244.6; 3. Charles Brommer, Columbia, Pa, Hmde/2-440 Dodges, F.P./237.7.

5000 FWD

1. Dan Fellenbaum, Lititz, Pa, 69 Chev, F.P.; 2. Lynda Ziegler, Bird in Hand, Pa, 70 Chev, 296.2; 3. Bob Minnick, Winchester, Va, 72 Chev, 291.7.

9000 SS

1. Jim Wiltbank, Galeva, Md, IH 966, 256.0; 2. Bert Stauffer, Ephrata, Pa, Deutz 8006, 248.5; 3. Todd Weant, Taneytown, Md, JD 4010, 213.8.

700 Mod

1. Greg Manners, Ringoes, NJ, /2-440 Dodges, 254.11; 2. Charles Brommer, Columbia, Pa Hmde/2-449 Dodges, 254.6; 3. Jeff Frantz, Hellam, Pa, Hmde/2-427 Chev, 244.9; 3. Craig Luckenbill, Schuylkill Haven, Pa, Hmde/433 Chev, 244.9.

6200 FWD

1. Bob Minnick, Winchester, Va, 72 Chev, F.P./270.5; 2. Mike Ziegler, Bird in Hand, Pa, 70 Chev, F.P./264.5; 3. Rick Yocum, East Greenville, Pa, 72 Ford, F.P./250.4.

9000 Open

1. John Keslar, State College, Pa, Hmde/4-440 Dodges, F.P./255.9; 2. Bob Brown, Chase, Md, Case/Detroit, F.P./255.5; 3. Gary Mills, Fallston, Md, Hmde/turbine, 295.8.

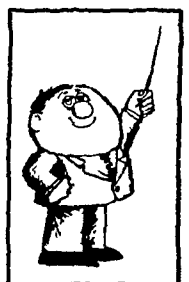
N.J. names dairy winners

MULIKA HILL, N.J. — The N.J. State FFA Dairy Show was held recently at the Gloucester County Fair grounds in Mulika Hill, N.J. The Senior Champion and Grand Champion Award, which was donated by the N.J. Agriculture Society and the N.J. Holstein Society, went to a two-year-old cow exhibited by Daniel Van Mater from the Northern Burlington Chapter. This champion cow also was selected as the best uddered cow.

The Junior Champion Award donated by the Warren County Board of Agriculture was presented to Randy Hubschmidt from the Cumberland Regional Chapter, for his outstanding heifer calf.

The three outstanding showman were Daniel Van Mater from Northern Burlington, Richard Pool, from the Woodstown Chapter and Karen Shantz also from the Northern Burlington Chapter. Karen and Dan will both attend Eastern States Exposition in Springfield, Mass. for further competition at the Regional level for their showmanship abilities.

The official judge at the state FFA Dairy show was Robert Knutzen from Rising Sun, Maryland and the Fitting and Showmanship judge was Bill Tice from Bridgeton, N.J.



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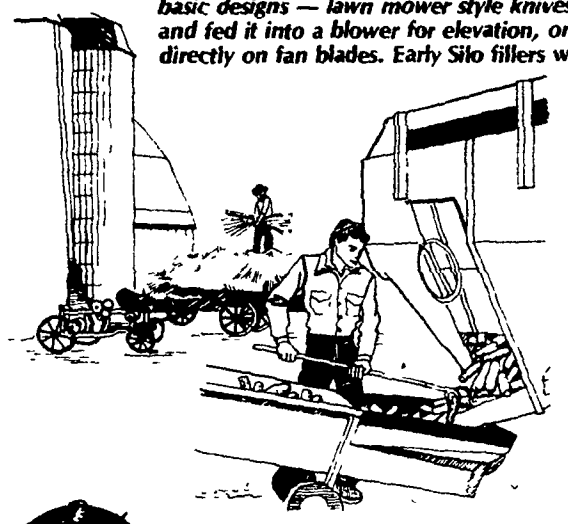
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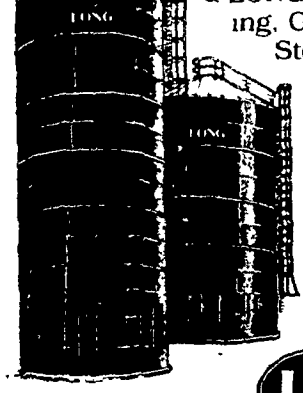
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Md. plans stray voltage workshops

COLLEGE PARK, Md. — Electricians, power company utility workers, agri-equipment installers, county Extension agents and electric-oriented farm consultants throughout the Mid-Atlantic area are invited to attend a one-day workshop on stray voltage problems affecting dairy farmers.

Sponsored by the University of Maryland's Cooperative Extension Service, the workshops will be held on successive days at three locations throughout the state. Persons who attend one of the all-day sessions will qualify for listing as "stray voltage experts," according to Robert R. Peters, an Extension dairy specialist and assistant professor of animal sciences at the University of Maryland in College Park.

The schedule of workshop locations is as follows:

Sept. 13 - Cecil county Extension Office, located in Room 7 of the county office building at Elkton.

Sept. 14 - Meeting hall at the volunteer fire department in Walkersville (Frederick county).

Sept. 15 - Administration building at Garrett Community College, located on Mosser road near McHenry.

All sessions will run from 8:30 a.m. to 4 p.m. Lunch will be served for a moderate cost at the two western Maryland workshops. A registration fee of $25 per participant will help to defray the cost of instructional materials and expenses of the guest speaker.

Advance registration and payment by next Wednesday, Sept. 7, is required for attendance. Interested persons may register with Extension agricultrual agents in any Maryland county, or in out-of-state counties bordering Maryland. Or, they may contact Robert R. Peters, 1119 Animal Sciences building, University of Maryland, College Park 20742; phone: (301) 454-3928.

Each of the three workshops will be conducted by Norman D. Reese, an instructor in electrical technology for the agricultural engineering department at Michigan State University. Reese is a professional engineer and licensed master electrician.

He and his colleague, Truman C. Surbrook, have conducted some 50 stray voltage workshops in 10 states over the last three years. They both participated on August 11 in a panel presentation during a national workshop on stray voltages at Minneapolis, Minn.

Surbrook and Reese are also co-authors of a 40-page booklet, Stray Voltage on Farms, which was recently published by the Cooperative Extension Service at Michigan State. They have developed an eight-page "Farm Stray Voltage Investigation" sheet, which can help electricians locate the source of stray voltage problems on a particular dairy farm.

Copies of these publications will be made available to persons attending any of the Maryland workshops.

Noll Wins 4-H Scholarship

LEBANON — Loretta S. Noll, a recent graduate of Cedar Crest High School, Lebanon, has been named recipient of a $250 Allen L. Baker Scholarship.

The award, presented annually to an outstanding Commonwealth 4-H member, is in memory of the late Allen L. Baker, who retired in 1958 from the Cooperative Extension Service staff after serving 38 years as state 4-H club leader.

According to Carroll L. Howes, associate 4-H youth program director at Penn State, the scholarship is applied to the costs of tuition. Loretta will attend Penn State's Altoona Campus this fall.

The daughter of Mr. and Mrs. Leon Noll, Loretta has been a member of the Mill Acres 4-H club for nine years. She has been involved with Teen Council, 4-H Achievement Days and 4-H Congress.

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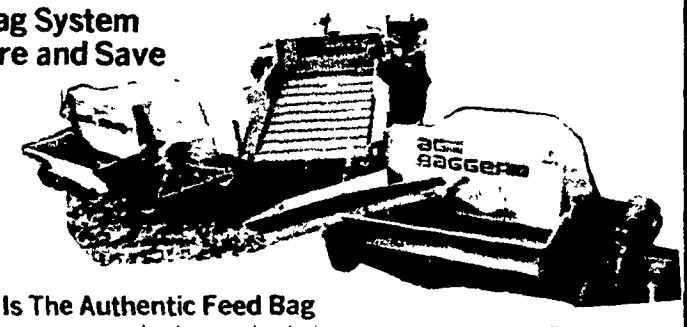

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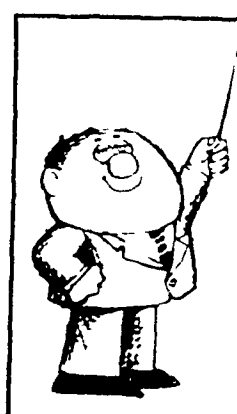

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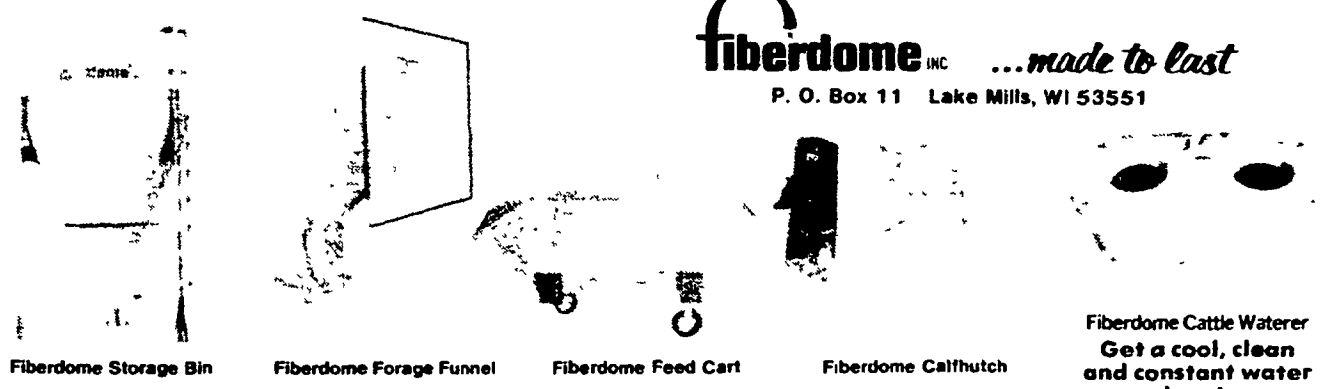

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- ☐ Horses & Mules
- ☐ Sheep & Goats
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- ☐ Artificial Breeding
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- ☐ Business Opportunity
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- ☐ Miscellaneous
- ☐ Computers

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- ☐ Real Estate
- ☐ Trucks & Trailers

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Lancaster Farming
P O. Box 366
Lititz, PA 17543
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or Lititz
717-626-1164

FARM EQUIPMENT

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

JD 720 diesel, wfe, 3 pt. 814-793-4293.

David Brown 1200 Diesel w/loader, 814-793-4293.

JD 4630 Diesel, dual hydraulics, 814-793-4293.

Minneapolis Moline 950 diesel, excellent condition, 814-793-4293.

Oliver 2050 diesel dual hydraulics, original paint, low hours, 814-793-4293.

FARM EQUIPMENT

Hillside 6600 hydrostatic combine in excellent condition, $20,000. Larry Stalker "The Combine Man" 219-862-2151.

JD 4020 power shift, dual hyd., 814-793-4293.

JD 4230 4 post roll guard, dual hyd., 2000 hours, 814-793-4293.

Oliver 1600 diesel, wide front, 3 pt., 814-793-4293.

JD 4010 diesel, wide front, excell. cond., 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. hitch, 814-793-4293.

JD 4020 72 model, dual outlets, 2300 hrs., excellent, 814-793-4293.

JD 3020 Diesel, wide front, dual hyd., 814-793-4293.

Oliver 1850 diesel, dual hyd., wide front, 814-793-4293.

JD 4020 with hinker cab, air cond., original paint, low hours., 814-793-4293.

Ford 5000 Diesel, 3 pt., wide front, 1900 hrs., 814-793-4293.

Oliver 1950T cab and air, dual hyd., original paint, 814-793-4293.

6600 John Deere Hillside combine, excellent condition, $17,500. 219-862-2151.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

For Sale - Lely pull type spin spreader; NI 10' Easy-Flow fertilizer drill, like new. 717-687-0102.

IH 856 wide front, 3 pt., original paint, 814-793-4293.

FARM EQUIPMENT

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

Wanted to buy - front end loader to fit IHC 240 utility tractor. 717-687-0102.

Mich. 75 loader, gas power, excl. cond., good tires, front & side dump bucket. Bucks Co. 215-297-8354.

Minneapolis Moline G1000 diesel, cab and air. 814-793-4293.

For Sale - 1978 John Deere model 6600 combine, side hill, 1550 hrs., with 643-6 row corn head and 215 grain platform, Tross Terrains, Inc. Box 511, RD 3, Sunbury PA 17801, 717-286-6411 or 717-286-0215.

For Sale - JD 7700 Combine, 301-885-2450.

NI (new) 323 corn picker $5600; NI (used) 323 corn pickers $2200 to $3500; NH (new) 310 engine baler, super sweep, chute, wagon hitch $5950; McCormick corn binders (PTO) good cond. $500 to $800; NI 752 crimpers (orange top) $400 to $650, Pequea Machine, 3230 E. Gordon Road, Gordonville, PA 17529.

FARM EQUIPMENT

JD 716A forage box w/roof and 1275 running gear, excellent condition. 717-529-2538.

NEW! "AMERICAN GASOLINE ENGINES SINCE 1872" By Charles Wendel. Most comprehensive book on stationary engines available. Cross reference (Company to Engine) all known manufactures. 2100 illustrations, Patent office references and numbers on hundreds of components. 2100 illustrations. 584 large pages. Hard Leatherette Cover $35.95 Postpaid. Diamond Farm Book Publishers, Dept (LF) Box 537, Alexandria Bay, NY 13607. 613-475-1771.

Jumbo wood splitter, hydraulic or PTO tractor operated, travels to 6½', wood or posts, $350. 717-448-2387 or 448-2636.

'71 MF 510 diesel combine, grain/6 row corn head. 215-357-2460, 437-2633.

Wanted - Small rollermill, also saddle tanks for liquid fertilizer. 717-993-6393 no answer 301-692-2238 after 7 PM.

For Sale - 15 KW Winco generator, PTO, on homemade trailer, 120/240 volt, will run whole farm, like new, $750. 215-932-2030 Chester County.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

#9 MC Silage Cutter
(3) Nicholson Hay Tedders
NH 55 and 56 Hay Rakes
NI 751 Crusher
NH 450 3 pt. mower
IHC 100 7' Trailer Mower
AC B125 Power Unit
TOM WHEARY
Lancaster, Pa.
717-687-0102

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500. 301-272-3636 day, 301-272-2620 night

JD 60 new rubber, very good condition, $2000. 215-356-5305.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5. PM 717-473-3852 evenings.

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

For Sale - 325 bu. N.I. Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

For Sale - JD 7700 Combine. 301-885-2450.

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

JD 3010 diesel. 814-793-4293.

FARM EQUIPMENT

Gehl 99 blower, like new, can deliver, Jefferson Co., 814-653-2552.

Fast hitch int. sickle bar mower, $150. 717-246-1738.

For Sale - IH corn binder with carrier, very good condition, 215-767-8075.

For Sale - Fox 2 row narrow corn head, chain feed, excellent condition. Warren Co. 201-362-6847.

6 bottom JD, has only plowed 100 acres, give away price and will deliver. Burlington Co., NJ, Jade Run Sod Farm 609-859-2300.

Super A plus lots of equipment; Farmall Cub plus equipment, excellent shape, 717-246-1616, 8 to 5.

IH 550 corn head, narrow and wide combination, $450, Cumberland Co., 717-776-7620.

IH Super W9 tractor on steel, good cond.; ground drive IH corn binder, excell. cond., 717-768-8679.

For Sale - Gehl 960 forage wagon, Clay Meter Mill with 5HP motor, 717-733-0575.

For Sale - Int. 844 4 row corn head; Kasten 3 beater chuck wagon. 717-382-4254.

2 Gorman Rupp irrigation pumps with 4 cylinder air cooled Continental engine, $500 each. 201-938-3342.

706 Farmall diesel 3 point hitch, wide front end, good condition asking $6,000. Phone 814-629-5174.

1600 Oliver, good condition, 1 owner tractor with mounted 74 Oliver picker, husking bed and sheller $4500. Tractor only $3500, eve after 7:30 717-277-6235.

Tractor: A.C. WD, mounted New Idea corn picker and sheller, very good condition, ready to pick corn, $1800. Dave Hart 716-593-4511 Wellsville, New York.

Wanted - loading auger & hopper for NH 770/782 chopper. For Sale - Clay barn cleaner. 717-222-4432.

1976 GMC truck 30,000 GVW, Knephide body, 20 ton hoist, new 366 engine, 16½' bed, excellent condition, $9800, 717-244-0362.

IH 766 Black Stripe, 280 hours on new TA and clutch, real good, $11,000. IH 1066 w/rollguard, less than 2000 hours, $12,000. 215-847-2619.

AC model 780 2 row harvester, exc. condition, $600. 717-687-6940 or 9006.

For Sale - 12 KW Generator on 3 pt. stand $775. 814-793-2339.

For Sale - NH 707 3 pt. harvester with concave, good condition. 215-445-6311.

462 NH disk mower; JD 7000 six row corn planter w/liquid fertilizer, no-till coulters, population seed monitor. 215-255-5211.

JD 4320, synchro-range, side console, WFE, wts., real nice, $9000. 717-532-6880.

NH model 276 baler, equipped with super sweep pick up, flotation tires, wagon hitch, bale chute, better than average condition; MM pull type 2 row corn picker, good working condition, best offer for each, after 7 PM, 215-967-1821.

One row JD potato digger, level bed; 2 row Oliver potato digger, both in good condition. 609-697-1870.

For Sale - NH #790 manure spreader; JD #450 225 bu. manure spreader. 717-627-0961.

JD 2940 MFWD, 465 hrs., $18,750; JD 260 Loader, $3,750, both $22,000; Case 1270 power shift weights, 350 hrs., $15,500. Lanc. Co., 717-872-8659.

FARM EQUIPMENT

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH 717-263-0013. Wilmington, DE 302-655-8500

16' heavy duty 1630 JD disc, $4500 201-859-2616.

For sale - 715 diesel Int combine, 12' floating grain head, 4R corn head, oversized tires and air, exc. cond. $18,500. 215-269-0855.

For sale - combine, NH 630 corn, 13' grain, 3 years old, 301-692-5048, 8 AM.

Ford 900 with picker, JD 237 picker, Ford 602 picker. Berks 215-926-3284.

Farmall M for sale, power steering, hydraulic, good rubber, runs good, Berks Co. 717-933-5573.

Kubota tractor 7100 4 wheel drive, back hoe, loader, Bush Hog log splitter PTO and 3 pt. hitch, only used on estate, good cond., $9800. 201-852-8469.

Farmhand burrmill w/blower, exc. for high moisture corn, $700. 717-933-8828.

For sale - AC model C tractor includes plow, disk and cultivator. Cecil Co. MD 301-885-5508.

USED PARTS-Combines, Hay tools, Implements. Save 50% or more. Maplewood Implement Sales. 19355 SR47, Maplewood, Ohio 45340. 513-492-3436, 8-5, 6 days.

F-12 tractor on steel, w/mower and circular saw, 11 hoe grain drill, 1 horse hay rake, 1 horse plow, 1 horse spike cultivator, 1 horse spring cultivator, walk behind Shaw tractor w/attachments, buggy wheels, wheel barrow, sprayer, cornplanter, grind (sand) stone, 32V light plant. 215-683-3924.

NEW TRACTOR BOOKS! "ALLIS-CHALMERS CATALOG" Covers classic tractors and machinery of all kinds. 80-illustrated pages $7.95 "OLIVER AN ADVERTISING HISTORY" 1929-1940 36 pages tractors machinery $4.95 "CASE POWER FARMING MACHINERY 1922" 112 pages many photos, full line tractors, machinery $8.95 "CASE MACHINERY" hundreds of illustrations of tractors and equipment, descriptions parts. Beautiful classic reprint, 112 pages $9.95 "McCORMICK-DEERING TRACTOR POWER" 31 illustrated pages, specifications. $4.95 "MASSEY-HARRIS CO (1929)" Wallis Tractors 64 pages $5.95 ADVANCE-RUMLEY POWER FARMING MACHINERY" 100 pages $7.95 SPECIAL! Complete above collectors classic Library 7-above Quality softcover books $45.95 postpaid. Diamond Farm Book Publishers, Dept (LF) Box 537, Alexandria Bay, NY 13607 613-475-1771.

For sale - Gehl CB 400 harvester with 2 head. Lancaster Co. 717-354-6544.

Fox 2CB two row narrow corn head, $650. MF 410 diesel hydrostatic combine, air conditioner, automatic table height control, 23.1 - 26 tires, wheel weights, 43 corn head, 13 ft. grain head, $9500. Washington County, Maryland 301-790-2664.

Oliver 88, 880, burned 770 tractors, will sell as is or will part out. 304-263-2976.

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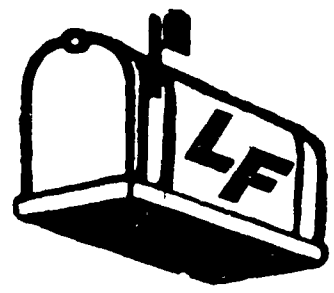

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FARM EQUIPMENT

International TD340 crawler tractor with one bucket and ripper, disassembled, needs engine, $2800, 215-582-2197.

NH 489 haybine, new, never used, double action cylinder and additional knife included, all brand new, after 6 PM, 301-898-7097.

Ford diesel 3400 loader tractor, 40 HP and 3 pt. hitch, $3400. Also Superior front end loader, $400. Berks Co. 215-670-0584.

For Sale - 2 row corn-picker, Oliver 73 H wide row, good cond., $600, Franklin Co., 717-532-3989.

NH #8 forage wagon, metal box with 3 beaters and roof, 717-354-8859.

For Sale - JD 7700 combine, diesel, air cond., good paint, clean, field ready, must sell, can arrange hauling. 215-756-6341.

For Sale - Wide row corn snapper head for NH 890 chopper, excellent condition. Frederick County 301-874-5725.

NH forage harvester, 2 row wide corn head, new knives. 215-869-9729.

14' Grove hydraulic forage wagon - heavy duty running gear, $1200. 717-548-2760.

For Sale - 767 Super chopper; 768 wide narrow corn head. York Co. 717-862-3682.

F/S 3 Pt. Hitch Equipment; NH 450 7' sickle Bar Mower $775; Mott 5' Flail Mower $525; Case 3B Plow $350; 5' rotary mower (demo) $525; MF 2B 16" Plow $325; All equipment is in good to excellent shape. 717-687-0102 Lancaster Co.

FARM EQUIPMENT

For Sale - 2 Grove forage wagons, 3 beaters, new type belts, 16' long. At Paul E. Shover's, Carlisle, PA. 717-243-2686.

Seven Sprout Waldran factory made round tapered bottom hopper tanks w/slide gates, 5' diameter, 9' high, approx. 2000 lb. capacity, in angle iron frames, could be made into hog feeders, $100 each. 215-838-9927.

For Sale - IH 520 3 pt. 2 bottom 16" plow w/moldboards, like new, safety trip doesn't work, $165. 717-354-0175.

Two 2MH cornpickers, one good, one for parts. Brackets to fit Farmall M, $350. Phone mornings 8 to 12 717-872-7709.

234 IHC corn picker, good condition, 540 or 1000 PTO, 717-436-6874.

Buy a 401 Silopress the economical way to store crops $17,000 for a complete new unit, 717-768-8851.

For Sale - 1976 1400 New Holland combine less than 500 hours, 13' floating cutter bar, gas engine, straw chopper $10,000. 609-881-4441, New Jersey

704 Uni-System, 1100 hrs., 729A corn sheller with 3 RN head, $11,500. Stored inside. 201-454-0889, 859-3730.

NH #8 Fg. Wagon.. $3000
NH #33 Crop Chopper $975
NI 2R Picker $3000
NH 770 Harvester 2R $4200
AC 340 RN..... $2000
All in good to excellent condition.
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

IH 3400 Backhoe Loader, Case 450 Crawler Loader. 717-933-5734.

JOHN DEERE

USED EQUIPMENT
MF 1155 Tractor
INT. 475 DISC
JD-BW DISC
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"

OTHER LINES NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

For Sale - Farmall 400 w/pulley, Farmall 504, Oliver 8' transport disc, Int. 7' haybine, NH 270 baler w/thrower, Oliver 17 disc grain drill, 2 gravity bin wagons, all field ready. 215-562-4464.

Oliver 1655 diesel, dual hydraulics, wide front. 814-793-4293.

Model 12A JD motor driven combine, ideal for home studder or small area use, 301-239-5257 day, 301-356-5763 after 5 PM.

Wanted - 36" exhaust fans with louvers and motor. 609-769-2827, Salem Co., NJ.

JD 4020D syncro-Range, side console, wte, dual hydraulics, good condition, $8200. 717-229-2522.

JD 4020 diesel side console, power shift, wide front, dual hydraulics, good condition, $9000. 717-229-2522.

For Sale - NH 818 harvester 2-row corn and pickup heads, good condition, field ready. 717-458-4334.

For Sale - Irrigation pump Ingersoll - Rand 623-GPM 350psi, A-B Farqhur sawmill, hench, Drumgold carriage, Frick 3" Babbit bearing, mandrel accessories. 717-872-7289.

JD 4430 dual hydraulics, excellent condition, no cab, reasonable price 717-229-2522.

For Sale - JD 3 pt. hitch planter, $300. 717-898-8033.

For Sale - Potato equip. 2 row Dahlman air harvester ready for use. Also, Lockwood sewing machine (bag closer). Will trade for what have you of equal value. Graydon Haines, 607-749-4169.

880 NH chopper, 2 row narrow or 2 row wide, grass pickup, new knives, field ready. JD 55 combine, round back, 13' hume reel. 215-348-5514.

1980 Int. model 3588 4 WD tractor, 1500 hrs., newly reconditioned, new tires, lease or purchase, best offer. 717-323-9465.

FARM EQUIPMENT

NH TR70 combine w/30" 6 row corn head and 15' grain head and trailer 301-898-9834.

For Sale - Farmall 340 row crop tractor with narrow front end, fast hitch and power adjust. rear wheels, recently overhauled, in excellent cond. Also for sale wide front end to fit the above tractor, 215-766-0479 eves

MF 410 and 550 combines, 13', 15' grain heads, corn head with corn saver, 609-259-7492 or 2484.

For Sale - MC#9 cutter, Gehl CB600 harvester, MC PTO corn binder, Denlinger cutter, NH 455 mower, NI 751, 752 crimpers, AC crimper, VE 4 cyl. Wisc. engine, Nicholson tedder, JD spring harrow, JD Disc, Oliver plows, NH 256, 55 rakes, Vicon spreader. Sam K. Zook, Kirkwood, PA. 17536 Coopers Dr. Lancaster Co.

Wanted To Buy- Oliver potato digger. Write to Israel S. Stoltzfus, Kirkwood RD#1 Box 396, Pa. 17536.

For Sale - Ford 118-4-14" trip plow, new shoes and shins go along, JD disc AW-10', both in good condition, Leb. Co., 717-273-3679

McCormick corn binder w/loader on steel, guaranteed ready to go. Koehn heat houser tractor, cab and full set of tires off Farmall 450. Also 450 amp Hobart industrial welder, best offer. John L. Stoltzfus, Box 125-B RD#1 Cochranville, Pa. 19330 Chester Co.

IH 915 combine 6-30" 763 corn head 15' flexbar grain head. 717-258-3967.

Wanted - 12' offset disc under $2500. 18' truck bed. For Sale - 14' Brillion cultimulcher, $900. Hershey 717-534-1253.

For Sale - Wagner 2 H.P. heavy duty electric motor, 1750 RPM, one phase, new bearings. Also 250 sq. ft. of 2"x6" yellow pine tongue and groove flooring. 717-637-8834.

FARM EQUIPMENT

For Sale - IH 16" single bottom trail plow $250. 717-367-7619

For Sale - Massey self propelled corn picker, power steering, ready for the field, $500 or best offer. 717-733-8258

For Sale - DeLaval liquid manure pump 12'14' adjustable $2000. JD model 100 stack wagon and mover $6500 All equipment is in good condition. 717-762-4677, Franklin Co.

For Sale - John Deere tractor cab, like new off of 2130, fits most models, $500, 717-738-1327.

NH 3 row snapper head, fully equipped. 717-665-3413

MF #24 chuck wagon, in good condition, $1200. 301-557-7871 after 7 PM

Deutz model 6006 tractor, 54" Gehl forage blower, Fox model SPF self-propelled harvester 2 row, gas, $2500 717-367-3590.

Wanted to buy - Used bedding chopper to chop hay or straw, gas model 215-827-7687

Rotary phase converter 5 HP single phase to three phase +60 KW 1-3 phase military surplus diesel portable generator Call Diane 401-364-7712

John Deere 237 picker $800. Oliver 9' haybine $600. Both in good condition. 814-674-8119

New Idea 760 Uni chopper with 763 corn head, $2800. 717-229-2346.

Wanted - DeLaval 1½ glass pipeline 96 inches with inlets, couplings and 2" clamps 14 pieces needed. 717-278-2642

Will trade complete liquid fertilizer system for 600 AC no-till cornplanter for a dry fertilizer attachment Also available, complete spray system with saddle tanks for cornplanter 717-246-1738

For Sale - Tye 20 hole grain drill, double disc openers and seed packer wheels, $1650. 215-942-2271.

FARM EQUIPMENT

IH model 153 4 row cultivator, IH model 58N 8' disc, 2 row cultivator mounts on Farmall C Dellinger model H hammermill, portable belt driven air saw on wheels, 50 tractor drive belt, PTO operated feeder and 6 volt electric seeder, 10 electric motors of assorted sizes, many other farm items and tools, 215-666-5410, after 6 PM.

For Sale - JD #8 1 row forage harvester with new knives $200. Wanted - late model Gehl forage box without wagon gear, in good cond., Lancaster Co. 717-665-7434

Custom Combining- will travel, NJ, PA, MD, DE Specialize in soybeans with JD flex head equipment 2 combines, from $17 per acre Timely and have references Combining is our business, not a sideline 215-756-4341

Wanted - burned, rolled or fire damaged combines and tractors Prefer JD, 1970 or newer Will pay cash. For offer call 215-756-4341

For Sale - 227 IH 2 row wide corn head, $1250 Adams Co., 717-624-7674

For Sale - one reconditioned two year old NH 707 harvester, good cond., Lancaster Co., 717-367-7831

For Sale - Oliver 5x14 plow, Weaverline silage cart. Best offers 201-735-4044.

3000 gal. DeLaval liquid manure spreader trailer, 6 mo old. 804-645-7030.

For Sale - NI picker sheller and JD 55 combine, 234 C.H and 12' grainhead, 201-537-2746.

For Sale - Fox IF546 harvester with two row corn and pickup. Ford 3-24" shank subsoiler. 717-624-2532

'74 Ford 9000 truck with live tandem, power steering, 3200 gal liquid manure spreader, 1 yr. old system 804-645-7030

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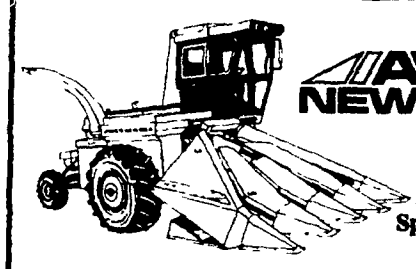

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2-802 Uni Tractor w/Air & Rear Assist Fully Wgted.
1-868 Forage Harvester
1-767 Forage Harvester
1-768 3 Row w/N Chopper Head
1-866 Pickup Head
1-766 Pickup Head w/ Gauge Wheels

USED UNI EQUIPMENT
1-706 Uni Tractor w/Cab (Diesel)
1-702 G Uni Tractor w/Cab
1-702 G Uni Tractor w/o Cab
2-702 D Uni Tractor
2-767 Forage Harvester
1-717 UniCombine
1-713 S Grain Head
1-713 Grain Head
1-770 Ear Corn Apt.
2-766 Pick-up Head
1-766 Pickup Head w/Gauge Wheels
1-774 4 Row Chopper Head
1-744 N Corn Head (Coming in)
1-724 3 Row Wide Corn Head (Coming in)
1-729A Sheller (Coming in)

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"Silo Gas" Threat!!!!

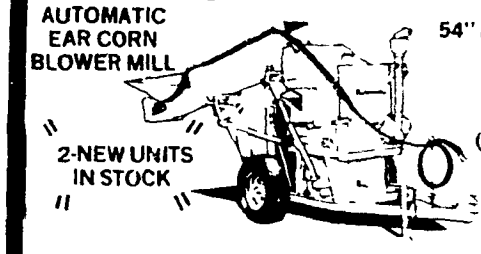
This summers' drought, besides plaguing farm finances, also brings a threat that can be deadly

• Silo gas, or nitrogen dioxide gas, is a hazard that can prove fatal during the harvesting and ensiling of corn even in non-drought years This year, due to the lack of adequate moisture most of the corn-growing season, corn is stunted and now abnormally high in nitrates This happens because the stunted corn does not evenly distribute nitrogen accumulated from the soil and fertilizer

• Silo gas forms when the nitrogen compounds in silage begin to heat The gas can form in as little as three hours after the corn is put into the silo

• If entry into the silo is a necessity, run the blower for 20 minutes before entering Wear a self-contained breathing apparatus, in the event that there might not be enough oxygen, and have another person outside the silo with a lifeline tied to you Under no circumstances should that person enter the silo, since the quick acting silo gas will fell the rescuer also

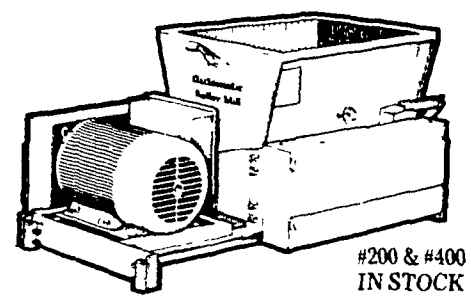
Research shows you can get 25% more profit per acre by rolling and feeding earcorn, corn-cob mix.



THIS UNIT PROCESSES THE MOST BEAUTIFUL, ROLLED GRAIN EVER PREPARED FOR DIRECT STORAGE IN YOUR SILO. STOP IN & SEE THIS UNIT. AVAILABLE FOR SALE, LEASE, OR RENT.

{ALL ROLLER MILLS IN OUR STOCK - $$ DISCOUNT-SAVINGS}

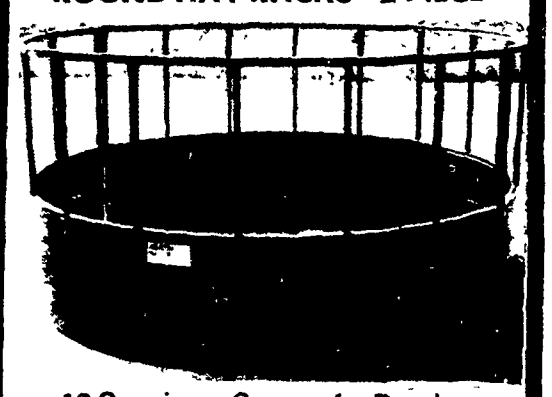
AUTOMATIC ROLLER MILLS



#200 & #400 IN STOCK

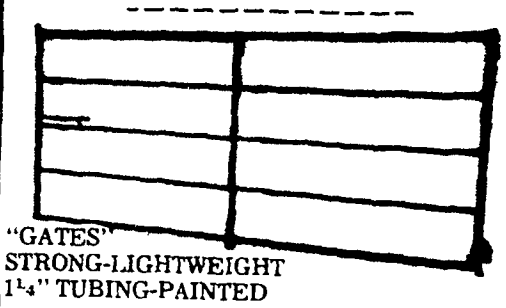
LOW PROFILE ROLLER MILL

ROUND HAY RACKS - 2 PIECE



18 Openings - Can use for Regular or Large Bale $149.00

10% DISCOUNT - HAY RACKS GATES



"GATES"
STRONG-LIGHTWEIGHT
1¼" TUBING-PAINTED

Gates w/Latch & Hinge
10 ft. ..... ea. $60.00
12 ft. ..... ea. $65.00
14 ft. ..... ea. $70.00
16 ft. ..... ea. $75.00
IN STOCK

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"LANCASTER" BELT FEEDERS - TAPERBOARD FEEDERS - CONVEYORS
SUPREME TURBO RING-DRIVE SILO UNLOADERS
VAN DALE MAGNUM SURFACE DRIVE UNLOADERS
(SALES-SERVICE INSTALLATION)

FARM EQUIPMENT

JD 950 tractor, ps, A-1 condition, also cultivators and harrows, Wrightsville, 717-252-3233.

For Sale - JD 4020 ws, ps, $5200, JD 3940 chopper, 2 RN; Gehl 99 blower $350, 717-733-0575.

JD 4230 w/JD rollguard cab, quad range, dual outlets, 1100 hours. 814-793-4293.

IH 480 cutharrow, 20' wide, all new discs, rebuilt and painted, $2400, 609-769-3183.

1981 Ford 7700 diesel tractor w/cab, air conditioned and heat, fall option, 38" rear tires, 825 hrs.
JD 8300 double disc 18x7 grain drill
Athens 166, 10½' cutting width
Ford 12½' finishing disc, 7½" spacing
All items in good to excellent condition
201-489-4515 days
301-489-7199 evenings

JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4030 Tractor
JD (4020) side console WFE
JD 2640 Tractor
JD 950 Tractor w/loader
JD 2640 Tractor w/145 Loader
JD 830 w/loader
JD 2040 Tractor
JD 2440 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD H Tractor w/plow & cultv.
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
Farmall Cub w/Belly Mtd. Mower
IH 154 Lo-Boy w/mower
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Corn Picker
NI 324 2R-C Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/ditioner
JD 1450 5B Plow
JD 1450 4B Plow
JD F145 5B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

For Sale - Farm Equipment - Ford 6700 diesel tractor, Ford 542 baler, Hesston 1010 haybine, NH 1002 bale wagon, KMN tedder/rower, 104 Tye seeder, Hay elevators; Vicon H-820 rake, Ford 9N tractor w/loader, Ford 2-row planter; 814-698-2400, good condition.

For Sale - FORAGE HARVESTER, Gehl CB600, corn and pickup heads, recutter screens. Power operated forward-reverse, deflector, and spout movements. Harvested less than 100 acres. Excellent condition. $3,800. Phone 814-237-0286.

JD 4010 diesel, wide front, has 4020 kit in engine, very nice condition. 717-532-7054.

Wanted - 4 row NI narrow 738, 744, 844 corn head. 301-922-5180.

Farmall Cub w/belly mower; IH 500E Crawler-Loader w/ROPS, 250 hrs., like new; Cat 933G Loader; 6 ton Tag-Along Trailer. 717-933-5734

IHC 966 w/cab, excellent condition, low hours. 814-793-4293.

Chisholm-Ryder, 340 hi-clearance bean harvester, complete with hyd. dump wagon, $2500, 609-769-3183.

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
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717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FARM EQUIPMENT

Oliver 1750 diesel, like new condition. 814-793-4293.

NI #7 corn picker, $595 2000 lb. Fairbanks platform scales, $175 Feeder wagon, $675. 717-354-0266.

Schuld Feed Bin 90D6 w/auger and motor. Rated 16 tons shelled corn. Butler Feed Bin 6E2 Bulk-O-Matic. 6' dia. bolted aluminum w/auger and motor. Starline Roller Mill #200 w/3 HP electric motor. Farm-Eze Feed Bunk equipment. 215-347-2310.

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BALDWIN ELECTRIC MOTOR DIVISION, INC.
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ENERGY-SAVING BALDOR ELECTRIC MOTOR
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Woodworking & Metalworking Machinery Bought & Sold
Sturdivant Simpactor;
Bearcat hammermill 10x24, 60 HP, brand new, complete
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Adams County

FARM EQUIPMENT

Wanted - Straw spreader to fit JD 4400 combine Harold Swartz, Watsontown, Pa. 17777.

JD 3020 gas tractor, $4500. JD 18 hole grain drill, $650. 717-354-5092.

Colby forage wagon with roof, forward and reverse, also 560 Farmall tractor, also 200 bu. rye. 717-933-4678.

One sawmill with 52" blade and Brockway diesel unit, $1500. 201-859-3571.

FARM EQUIPMENT

For Sale - 702 Diesel NI Uni Tractor w/cab, 710 combine, 729A sheller, 730 4 row wide cornhead, 234 IH sheller unit. 301-922-5180.

JD 4020 diesel, very good condition, wide front. 717-532-7054.

JD 4020 power shift, dual hydraulics. 814-793-4293.

Wanted - Steel tractor wheels 60" high 14"-16" wide with 34" or 38" centers; Lancaster Co. 215-286-0290.

FARM EQUIPMENT

For Sale - John Deere 40 S.P. combine with pickup reel, very good engine, lights, good soybean combine. Call evenings 717-458-5043.

White 2-85 diesel, low hours, w/loader. 814-793 4293.

500 gallon Century Sprayer with 40' booms used very little, $2000 609-769-3183.

For Sale - 2 round corn cribs, $450 each. Timothy seed, $20 bushel. Perry County. Phone 717-567-6266.

MF — GEHL Gets into your system

NEW MF TRACTORS

Waiver of Finance Till March 1, 1984
OR
9.9% Financing For 48 Months
on all MF Farm Tractors
Settlement Allowances on most MF Tractors

NEW MF TRACTORS IN STOCK

- MF 1010 w/mower, 16 HP diesel, 3 point hitch and 540 PTO
- MF 205 w/mower, 20 HP diesel, 3 point hitch and 540 PTO
- MF 245 diesel, 8 speed trans., 42 HP, heavy duty front and rear axles
- MF 265 diesel, 8 speed trans., 60 HP, large MF rebate
- MF 270 diesel, 8 speed trans., 55 HP
- MF 270 diesel, 12 speed multi-power trans., 55 HP, Ind. PTO
- MF 290 diesel, 65 HP, 8 speed trans.
- MF 290 diesel, 65 HP, multi-power trans.
- MF 670 diesel, 12 speed sychromesh trans., 55 HP w/cab and air conditioner, 4 wheel drive
- MF 274 diesel, 4 wheel drive, 55 HP
- MF 2640, 16 speed multipower trans., 4 wheel drive, cab w/air, 90 HP

USED TRACTORS

- MF 2705 diesel, 120 HP, 24 speed M.P. trans., year 1978, 1,270 hrs., cab w/air and heater. . . . $23,200
- Ford 8600 diesel, 110 HP, dual power trans., year 1976, 1,620 hrs. . . . $12,500
- MF 275 diesel, 67 HP, 12 speed M.P. trans., year 1980, 460 hrs. $14,900
- MF 30B Industrial loader tractor w/cab, year 1978 Must sell, will consider all offers . . . . asking $12,900

HAY EQUIPMENT

- New Gehl 1090 mower conditioner 9 ft. cut. . . . List- $7,500 Sale- $5,800
- New Gehl 2160 mower conditioner 9 ft. cut . . . List- $8,156
- New Gehl 2230 mower conditioner 12 ft. cut. . . . List- $12,280
- New MF 39 pull-type 6 wheel hayrake . . . $1,895
- Used MF 36 pull-type hayrake 5 bar . . . $875
- New MF 120, 128 and 228 balers w/hyd. throwers . . . In Stock
- New Gehl 1450 round baler . . . Sale Price- $8,795

FORAGE EQUIPMENT

- New Gehl 750- 1000- and 1250 harvesters . . . In Stock
- New Gehl 7200 6 ft. wide flail chopper . . . Sale Price $4,575
- Used IH 830 harvester with hay pick up and 2 row corn head, good condition . . . $7,800
- Used EZ forage box, 6x16 with roof 10 ton gear 11x15 tires . . . $2,800
- New Gehl forage wagons in stock . . . Call for Sizes and Prices
- HA 1000 hay pick up, 6 ft. wide . . . $1,275
- 2 Used Grove hyd. forage boxes, 6x16 with roofs and 3rd beaters, 8 ton gear, 11Lx15 tires . . . each $2,500

All New Gehl Forage Equipment Has Delayed Payment till April 1-84

GRINDER MIXERS

- New Gehl 135 mills in stock . . . Priced to Sell
- Used Gehl 120 grinder mixer with scale and folding auger, completely reconditioned . . . $5,800

New Gehl Grinder Mixers have a Delayed Payment Program till Dec. 10-1983

SKID LOADERS

- New Gehl 4510 includes Ford water cooled gas engine, flotation tires, fork and bucket . . . Sale Price $13,500
- New Gehl 3510 includes Ford water cooled gas engine, flotation tires, fork and bucket . . . Sale Price $10,900
- Used Gehl 4500 Ford water cooled gas engine, year 1979 with bucket and fork. . . . Sale Price $8,800
- Used Gehl 4400 Ford water cooled engine, year 1976 with bucket and fork. . . . Sale Price $6,600
- Used John Deere 125 diesel, water cooled 40 HP with buckets and fork, late model . . . Sale Price $9,100
- Used Owatonna 310 16 HP with 2-buckets, good condition. . . . $3,600

MISCELLANEOUS

- New Brady chisel plows 7 tooth . . . $1,125
- New MF Mounted plows in stock . . . Call for Size and Price
- Used MF 880 automatic hyd. reset plow 6-18" bottoms, only used 150 acres, has on-land hitch for dual wheel tractors . . . $7,500
- New Century sprayer, 500-gal. tank, 42-ft. boom . . . $3,400
- New Glencoe Soil Saver 7 tooth, new style long frame. . . . $5,875
- Used Glencoe Soil Saver 5 tooth good condition . . . $3,600
- New Hawk-Bilt 2155 tank manure spreader, 152 cu. ft. 676 gal. . . . $4,500
- Used Gehl 280 mixer-feeder wagon being re-conditioned . . . Call for Price

LEBANON VALLEY IMPLEMENT CO., INC.
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NEW & USED EQUIPMENT SPECIALS

NEW TRACTORS:
JD 2440 w/Wts. Hilo
JD 2640 w/Wts. Hilo
JD 2150 2 Wheel & 4 Wheel Drive
JD 2350
JD 2950 4 Wheel Drive
JD 4050 Cab, Air, Power Shift
JD 300B Ind. Tractor w/Loader, Forward & Reverse, Back Hoe Available
Fiat Agra Power 4000 48 H.P., ALL EXTRAS. .$5500!

REBATES & WAIVER OF INTEREST WITH JOHN DEERE FINANCING

NEW JOHN DEERE EQUIPMENT:
6620 Sidehill Combine w/643 Cornhead
300 Corn Husker
450 Spreader-Hyd. Push
1610 Chisel Plow
716 A Forage Wagon w/Hood

WAIVER OF INTEREST & JOHN DEERE FINANCING AVAILABLE

NEW NH EQUIPMENT:
353 Grinder Mixer
1003 Bale Wagon
316 Baler w/75 Hyd. Thrower
425 Skid Steer Loader-2 Buckets
679, 519, 513, 329, 213 Spreaders
38 Chopper
782 Harvester w/2 Heads
256 Rake

WAIVER OF INTEREST & NEW HOLLAND FINANCING AVAILABLE

USED TRACTORS:
JD 2840 w/Roll Guard, with or without 158 Loader and Snowblade
JD 4430 Cab, Air, Power Shift, Turbo, Wts., PTO, 125 H.P.
JD 4020 Tricycle w/Wts., Side Console, Synchro Fenders
JD 2020 Gas, Wide Front, Wghts., Valve.
JD 50 Tricycle, Power Steering
JD A w/Wide Front
JD 950 w/Power Steering, 341 Hrs. Like New
Ferguson T030 w/Woods 80 3 Pt. Mower

USED MISC. EQUIP.
NH 283 Baler, Less Thrower
NH 271 Hayliner w/50 Thrower
JD 444 Corn Head
JD 205 2 Row Corn Head, fits "40" Combine
Arps K23, Cat. 0 Post Hole Digger
Arps Cat. 1, Post Hole Digger w/12" Auger
NH 353 Grinder Mixer, Exc. Cond.

NEW MISC. SHORT LINES EQUIPMENT:
Westfield 80 56' Auger - Transport PTO
Hayban 3 Pt. PTO Corn Sheller
Little Giant Drag Elevator
Woods Rotary Cutters
Kuhn 10' Pull Type Tedder
Lely 10' Tedder & Rake Combo
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Ideal 14'x4' Pipe Farm Gate

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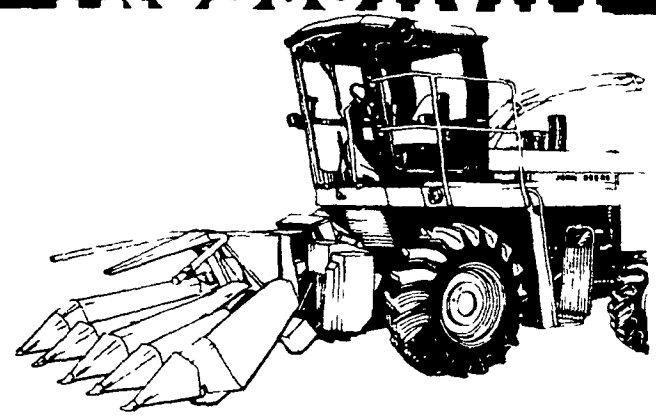


Time-Mizer self-propelleds feature big engine horsepower for greater productivity

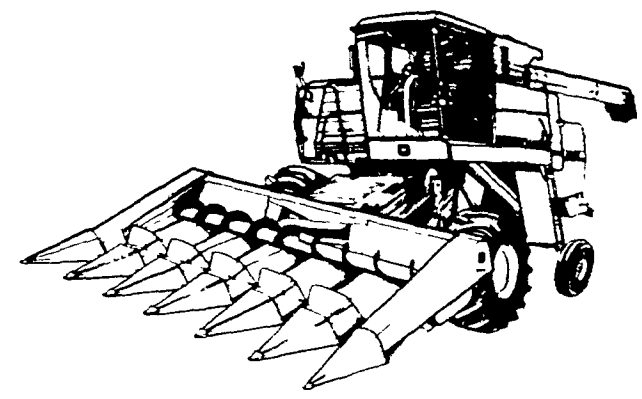
Increase your productivity with one of the big diesel John Deere self-propelled forage harvesters.

These self-propelleds feature 40 segmented knives on a big 24-inch-diameter Dura-Drum™ cutterhead. The quick-adjust stationary knife lets you get the correct setting in just minutes.

The 290-hp 5820 and 225-hp 5720 let you harvest more tons per hour, more acres per day for the efficiency and capacity you want. Let us show you how the Time-Mizer design can increase your productivity.

JD 6620 SIDEHILL COMBINE

★★★ Lowest priced machine in PA with tremendous cash discounts, Waiver of finance till Spring 1984. ★★★



Maximize crop savings on slopes with a John Deere SideHill 6620

On-the-go, automatic separator leveling from feeder house through cleaning shoe is yours with this SideHill 6620. As the separator levels on slopes to 18 percent, the header pivots to parallel the ground.

Master the hilly terrain with the power of our 145-hp, 466-cubic-inch diesel engine and hydrostatic drive. The new heavy-duty adjustable rear axle lets you add 4-wheel drive for better traction and steering.

Reap the benefits of the big capacity threshing and separating, cleaning and clean-grain handling designed into this unique member of the Titan combine line. Check out the SideHill 6620 with us now.

Better deal days

We're dealing far beyond our ordinary good deals to put a new John Deere on your farm.

This is a used equipment clearance - we need to generate cash!

IMPLEMENTS

Used Hay Equipment

479 NH haybine
PT 10 Hesston mower conditioner
1209 JD mower conditioner
320 NH baler w/ejectors, only 1 yr. old
24T JD baler w/model 30 ejector
JD 716 A forage box w/roof & 1275 running gear, excellent condition

Other Implements

7000 6 row JD conservation planter, liquid or dry fert.
5400 6 row White no-till planter, dry fert.
1240 4 row JD planter, dry fert.
1440 4 row JD planter, dry fert.
JD 220 discs, models 186 and 1911, exc. condition

Tractors

JD 4630 tractor, cab, air, quad range trans.
JD 8640 tractor, repossessed, low hrs., cab, air
JD 4440 tractor, repossessed, only 800 hrs., cab, air, quad range trans.
JD 4230 tractor, quad range trans. w/Sound Gard body
JD 2520 gas tractor, new short block
JD 3020 tractor, syncro range trans.
AC 7000 tractor w/cab, air, power shift trans.
IH 300 Farmall tractor, good rubber, good paint
Ford ind. loader/tractor w/hyd. sickle bar mower

Combines

JD 6620 combine w/643 corn head and 200 series flex platform, power rear wheel drive, repossessed, exc. condition
JD 6620 combine w/643 corn head and 200 series flex platform, repossessed, exc. condition
JD 4400 combine w/443 corn head and 13' platform
AC L2 combine w/6 row corn head and 15' flex platform
1981 JD 7720 combine w/643 corn head & 215 flex platform, 4 WD, only 850 hrs.
JD 7700 w/643 corn head, 216 platform

BUY NOW... PAY NO FINANCE CHARGES ON THESE MACHINES UNTIL SPRING 1984

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Hours: 7:30 AM - 5:00 PM thru Fri.
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JOHN DEERE

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For Sale - TMR feed mixer electronic scales for exact weighing. Excellent condition. Call for details 717-758-2136

Full line of top quality farm machinery for sale. For info call 717-935-5375

'68 C-2 gleaner combine, grain/6 row corn head 215-357-2460, 437-2633

JD #34 PTO harvester with pick up head, very good, $500 firm 717-448-2387 or 448-2636

NEW! "FARM POWER", "FARM INVENTIONS" and "FARM ANIMALS IN THE MAKING OF AMERICA" 3-beautiful collectors Volumes w/over 600 rare engravings and photos of Steam Engines, Gas-Oil Tractors, Gas Engines, Threshing Machines, Hay Machines, Horses, Cattle w/complete descriptions and information. Color Section. 392 pages. Quality Soft Covers. SPECIAL! $25.85 Value all 3-Volumes $19.95 Postpaid. Diamond Farm Book Publishers, Dept. (LF) Box 537, Alexandria Bay, NY 13607 613-475-1771

For Sale - 11L-15 8 ply general wagon tires $54.00 with tube and all taxes while supply lasts 717-933-4032

AC 500 loader with 80" material bucket, in good condition 717-442-8564

For Sale - 970 Case tractor, 2200 hrs., 1975 model 215-445-5796

3 row 30" chopper head for NI Uni-system, excellent condition, $2500 301-898-5146

21" cylinder thresher, ensilage cutter, binder other horse equipment, Schuylkill Co. 215-398-2839 or 717-467-2548

JD #235 corn head, fits JD #55 combine, excellent condition, $650 or best offer 201-359-5934 evenings

460 IH, Fordson diesel, NI picker, wagon, elevator, disc, JD plow, rotary cutter and backhoe 717-629-1816

Oliver gas wheel loader, $2500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
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John Deere 240 crawler loader, 1 yd. bucket, bought new. Bucks County, Pa. 215-757-3014

1976 Gleaner diesel combine, model M, 15' grain head w/Hart Carter floater and wobble box, exc. condition, field ready, $18,500. 609-859-2381

For Sale - Gehl 2 row wide row corn head to fit 600, 800, etc. chopper, asking $400. 215-562-4220 after 8 PM.

For Sale - JD 35 chopper, 540 RPM, 1 row head, asking $850. 215-562-4220 after 8 PM.

JD 4010 diesel, wide front end, new tires, excellent condition. 301-877-9889

Forklift - 3 pt. mounting 1-ton capacity, up to 10' lift. Feed-Auger 60' long w/6-drop tubes and 1½ HP motor 6" grain auger, 21' long w/motor 18" fan Jet w/60' tubing, one 24" fan, 30" 2-speed fan, two-24" Power Shutters 717-933-8168.

1980 Hesston 7020 forage harvester. One row head, new knives, machine, like new $4200. Two New Holland silage wagons $1000 each. One AC silage wagon, $1000. MF 60" silo blower, $500. 215-469-6439

Badger manure spreader, 205 bu., $500. 215-593-5044

Corn for silage or high moisture, 30" rows, NI model 700 Uni tractor with 10' model W4 combine, will sell separately, 717-285-7204 or 717-285-5813 eves.

FARM EQUIPMENT

BEECHDALE CONVEYERS
We custom build double chain fed conveyers and taper board feeders since 1973.
Located 1 mile north of Bird-in-Hand, Pa

FOR SALE
JD 4630, cab, air, 20.8x38 duals,
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A C and Wisc 2 and 4 cyl power units with or without clutch reduction

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No. 9 Mc silo fillers, very good.
Mc PTO corn binders w/wide set wheels and loaders.
AC and Wis. engines
MM 60 HP tractor on steel wheels.
Vicon hay rakes.
No. 455 NH mower.
Superior 10 hoes grain drill.

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FOR SALE
MF 2805 w/duals
JD 4020 power shift w/turbo
MF 1155 w/cab & air
MF 180
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
MF 321 Corn head
JD 24 Skid loader

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NEW TRACTORS
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3288
234 4WD
244
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540 spreader
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18' bale wagon
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574 gas
IH 475 disc, 11' 6"
USED TRACTORS
F 656 D

LAMB'S FARM MACHINERY
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FOR SALE
1978-79 John Deere 6600 Sidehill Combine 1500 hrs. 6 row narrow corn head
15' - 0" Grain Head
John Deere 6 row liquid conservation corn planter
John Deere 950 Diesel tractor approximately 450 hrs.
Steel Liquid storage tanks - (1) 4,000 gal (1) 2,000 gal.
Grain Dryer - AS 600 Super B
Bulk Feeder Marting steer stuffer

TROSS TERRAINS, INC.
Located on Rt. 890, Six Miles South of Sunbury.
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CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
Badger (717) 264-3533 (717) 597-8811 (717) 532-8800 AVCO NEW IDEA

USED TRACTORS

IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl. w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1586
IH 674 Tractor
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 460 Farmall
IH 460 Utility
IH 1066 Tractor w/cab, 2050 hrs.
JD 4030 w/ROPS
JD 620
JD 60
JD 70 Skid Loader
#10 Hydra-Mac Skid Loader
1976 Chevy C60 Truck w/18' Bed, 350 Engine, 57,000 Miles
Case 830

WAGONS
JD 214 fg wagon
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg. Wagon
Grove Fg. Wagon w/7 Ton Gear
Grove 14' Fg. Wagon
Badger Fg Wagon w/Tandem Axle, Roof
Badger 16' Fg. Wagon
IH 110 Fg Wagon w/Tandem Axle

HAY EQUIPMENT
IH 440 Baler w/Thrower
IH 47 Baler w/Thrower
NI 279 9' Cut/ditioner
IH 990 9' Windrower
IH 225 SP Windrower
Hesston 320 AP 9' Windrower
JD 5' Rotary Mower - Excellent
NH 27 Blower
IH 56 Blower
Fox Blower
Oliver Rake
JD 640 Rake like new
IH 990 7' Windrower
NH #46 7' Mower

HARVESTERS
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox 1000 Fg. Harvester
NH #818 Fg Harvester
IH 650 Fg Harv. 2R
IH 555 Fg. Harvester
Brady 608 Flail Chopper
IH #5 Flail Chopper
Papec w/2RN Pickup
IH 650 Harvester
JD 38 w/2RW Head

TILLAGE EQUIPMENT
IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
IH 311 Plow 3x16 2 pt.
Oliver 3x14 3 pt. Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc Offset
IH 19B Disc
Kewanee 13'6" Wheel Disc
Athens 12'11" Disc, Like New
JD KBA 12' Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow
IH 770 Offset Disc, like new
JD 4x16 Reset Plow
IH #55 2 bar 9' Chisel Plow

GRAIN DRILLS
JD 13x7 Grain Drill
JD 17x7 Grain Drill
IH #10 16x7 Grain Drill

COMBINES
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13' Platform
IH 843 4 Row N. Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform
Case 660 Self-Propelled Combine
Oliver #40 Self-Propelled Combine

IRRIGATION PUMP
6x5 w/125 H.P.
Chrysler Marine Gas Motor
1,000 gallon per minute
SPECIAL PRICE $3,500

SPREADERS
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal Liq. Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader
IH 595 Spreader

NEW IDEA UNI EQUIPMENT
705 Power Unit
840 Feeder House
818 Combine
767 Super Chopper
713S Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
844N 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
729 A Shelter
324 Picker w/12 roll bed
NI 311 2R Wide Corn Picker
NI #330 3RN picker
NI 325 w/Picker, 12 roll bed

MISCELLANEOUS
3 pt. Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal. Sprayer
Hesston #10 Stacker
Better Bilt 12' Manure Pump
Demco 500 gal. Sprayer
IH 1150 Grinder-Mixer

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203
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— QUALITY LATE MODEL FARM EQUIPMENT —

TRACTORS
JD 4430 w/cab & air, power shift, SOLD exc. 1800 hrs.
JD 4430 w/cab, air, Quad Shift, very good
JD 4320 Diesel w/cab, very nice
JD 4020 Dsl. WF
JD 4010 Dsl. WF
JD 2840 Dsl. 1200 hrs. Like New
JD 3020 Dsl. WF
JD 3020 Gas, Power Shift
JD 2640 Dsl. w/direction reverser
JD 2520 Dsl. WF power shift 2300 hrs.
JD 2630 Dsl. w/roll guard, ind. 1000 and 540 PTO, very nice
JD 1020 Gas, very nice
JD 830 Diesel, Utility
JD 730 Gas
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1466 DSOLD Cab and Air
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 1066 Dsl. Red Cab and Air
IH 966 WF w/cab 18x38 rubber very nice
IH 766 Diesel, WF, very nice
IH 504 Gas, w/3 pt.
AC 220 Dsl. w/cab
AC 200 Dsl. w/cab, excellent
1975 Ford 3000 Dsl. w/loader, nice
Gehl 2600 skid loader, 800 hrs. w/2 buckets

GRAIN DRILLS
JD FBA 17x7 grain, grass, fert.
IH #10 16x7, grain, grass fert.
JD 8350 18x7 double disc, grain, SOLD grass, fert., like new

HARVESTERS
JD 3800 w/2RN Head & Long Tongue
Gehl 1000 w/2R Wide or Narrow Head & Pickup w/Electric Controls, gjd
16A Flail Chopper
NH 890 w/2 RN Head w/long tongue, electric controls, very good
JD 2 row 30" row crop head
JD 3 row 30" row crop head
JD 2R 30" Snapper Head
NH 2R 40" Snapper Head

GRINDER-MIXERS
NH 358 w/folding auger (new, priced right)
NH 357
JD 700
Brady 950 hydra drive

CORN HEADS
MF 24, 43, 44
AC KF330
JD 243, 244, 343, 443, 444, 643
IHC 843, 844, 227

PLOWS
IH 140 4x16 roll over
IH 3-4-5 base semi mtd.
JD 3 base 3 pt.
White 5x16 semi mtd.
JD 4 & 5 Base Semi Mtd.

PLOWS -AUTOMATIC
IH 720 5x18 sp. reset
IH 720 4x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 Sp. Reset

MISCELLANEOUS EQUIPMENT
JD Sickle Bar Head for 30, 38, 3800 SOLD ters
Ford 6' Flail Mower
Brillion 10' Transport Alfalfa Seeder w/Double Box
Bush Hog 8' Heavy Duty 3 pt. Scraper Blade
JD Roll Guard Cab to fit 3010 thru SOLD
4 Row Stalk Shredder
Gehl 99 Blower
NH 489 Haybine, like new
Year round cab w/air to fit JD 4030, 4230, 4430.
Servis 12' Rotary Mower
Woods 6' pull type Rotary Mower

COMBINES
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1978 JD 4400 Dsl., Cab and Air, choice of heads
1978 JD 6600 Dsl. Hydro, Cab & Air, very nice, choice of heads
1974 JD 3300 gas w/cab, choice of heads
1973 JD 4400 Gas, Cab and Air, Choice of heads
Gleaner K w/cab 10' grain table, choice of corn heads
1978 MF 510D cab & air, very nice, choice of heads
NH 975 w/cab, 13' grain table, very good
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
IH 80 & 82 Pull Type Combines
JD 453A Row Crop Bean Head
JD 213 Flex Platform, Excellent

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

DISCS
JD BWF 16' wing Rock- Flex
JD BWA 11'6"
Bush Hog 145 offset, 9 blade
JD 4000
Krause 1900 hydra fold rock flex

BALERS
JD 336 w/thrower, very good
Hesston 5400 Round Baler
JD 336 Wire w/thrower
NH 851 Round Baler w/auto wrap, like new
NH 277 w/thrower
NH 276 w/thrower

CORN PICKERS
JD 300 Husker, 2 or 3 row head, wide or narrow
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice
NI sheller attch. for 2R Mtd., or 2 Row Pull Type, Like New
NH 319 2R Mtd. w/husking bed
NI 324 2RW w/12 roll husking bed, very good
NI 325 2RN w/12 roll husking bed, very good

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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Taking advantage of a C&W deal NOW will save you many, many big bucks over waiting till next year to buy.

C & W Bargain Corral New Tractors & Machines

884 diesel fow crop, 18.4x30 rear tires, 73 HP	$20,000
584 diesel row crop, 16.9x30 rear tires, 52 HP	$13,725
56 blower	$2,550
5100 18x7 grain drill, double disc, fertilizer, grass seed	$5,225
#1300 3 pt. 7' sickle bar mower	$2,050
881 harvester w 2 row corn head and hay pickup	$16,885
450 3-16 auto reset plow	$3,400
720 5-18 auto reset plow	$7,600
720 4-18 auto reset plow	$6,650
4500 16' vibra shank field cultivator	$2,650
475 disc harrow, 11'6" cut, 20" H.D. disks	$4,375

WANTED: DEAD OR ALIVE ROUND BALER BUYER

One Only
IH 2400
Round Baler
$8,750

END OF SEASON SPECIAL

300 gallon Cagle Sprayer
Mix-N-Fill Tank
shaft driven pump
$2,750

LOCAL GROWN USED TRACTORS & EQUIPMENT

1066 cab 1 owner excellent	16,500
240 Farmall new paint good rubber	2,500
Massey 255 diesel w Dunham quick tach loader used 1150 hrs	13,000
JD 2030 D w loader 75 model	9 850
IH 886 cab & air	18,750
JD 2010 row crop needs engine work	1,950
1066 Black stripe cab exc cond	17,500
3200 skid steer loader	4,250
JD 430 wide front	2,500
Ford Jubilee w heavy duty loader	3,500
IH 37 baler w thrower	1,450
IH 47 baler w thrower	1,850
IH 430 baler w thrower guaranteed	2,750
IH 37 baler	1,200
Papec blower good condition	650
IH 56 blower new ring excellent	1,800
IH 830 harvester w 2 R corn head	6,500
IH #93 combine	2,500
500 gallon Walsh sprayer	1,200
NH 880 harvester w 2R corn head	3,700
D R. Ellis 2 row transplanter	
Gleaner M 1974 model combine diesel engine cab 13 platform with pickup reel & 4 row corn head one owner	18,500
IH 400 four row planter no till	2 850
IH 756 four row double disc planter	1 850
IH 400 6 row planter, no-till	3,750
Athens model 131 13 HD disk harrow equipped with Buster Bar and 4 cylinder	5,650
JD #130F 4 14 3 pt plow	850
IH 700 5 16 auto reset plow	2,950
IH #16 rake one owner	1,350
IH #35 rake 3 years old	1,875
IH 990 7' & 9' mower conditioner	
IH #530 3-14 3 pt plow	650
Used lawn & garden tractors	900 and up
Farmhand loader	475

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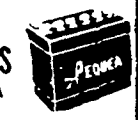

AC 7000 Dsl Tractor
AC 5040 Tractor
AC 185 Tractor
AC 160 Dsl Tractor w Loader
AC C Tractor & Cultivator
AC WD Tractor
NH 479 Haybine
OMC #83 Grinder Mixer
8C Hydra-Mac Skid Loader

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FORAGE WAGONS

NH 616 Chopper, Ac Forage Harvester, Farmhand Corn Blurr Mill, NI 323 1 Row Corn Pickers, IH 656 with Mounted NI Picker

TRACTORS

IH 1468, 966, 856, 706, 656, 660, 140, 130, A
DEUTZ 10006
FORD 5000, 4000, 901, 8N
KUBOTA L-260

ROTARY CUTTERS
TRAILERS, LAND SCAPE BOXES, STONE RAKES
NI #208 MANURE SPREADER

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TRACTORS

Case 930 Dsl, WFE
MF 175D 8 speed
MF 135G
JD 2010G
AC D17, PS
AC D15 Series II
Farmall Cub w/mower
Farmall M, power steering
Farmall 504 3 pt
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip
Ford 5000 D
Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 1200
David Brown 780
Satoh Elk w/mower
NI 310 cornpicker
NI 323 cornpicker
JD 18' wing disc
MF 33 Grain Drill
NI 208 Spreader
NI 216 Spreader
JD #25 Combine
MF 6' Rotary Cutter
NI 402 rake
NH Flail Chopper

TRACTORS & LOADERS

Ford 4000 w/3 pt.
(2) 3400 3 pt.
Satoh 650 Power Steering
Ford 9N
Ford CL40 skid loader
Ford 501 backhoe

KELLER'S FARM MACHINERY, INC.
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Quakertown, PA 18951
215-536-4046

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Located 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

USED COMBINES

1980 MF 760 V8 15 ft Grain & 1163 Corn Head	$62,000
1976 MF 750 4 wheel drive 6 row 4 row corn head and 15 ft floating grain table	$39,000
1977 MF 750 Hydro with grain saver	$29,000
1977 MF 510 Hydro cab w/air condition	$19,000
1976 MF 750 gear	$26,000
1976 MF 750 hydro	$19,500
1976 MF 750 hydro with straw chopper	$29,000
1975 MF 510 gear air conditioned cab	$19,000
1975 MF 750 hydro	$22,000
1975 MF 750 gear with grain saver	$26,000
1975 MF 760 hydro	$26,000
1975 MF 760 hydro V8	$29,000
1975 MF 300 gas cab like new condition	$15,000
1974 MF 760 hydro	$25,000
1973 MF 760 hydro	$24,500
1972 MF 510 gear with cab	$12,500
1972 MF 510 gear with cab	$10,500
1972 MF 300 gas with cab	$10,500
1971 MF 410 gas with cab	$8,500
1971 MF 410 diesel with cab	$8,500
1972 MF 510 diesel with cab	$8,500
1971 MF 510 diesel with cab	$12,500
1972 MF 510 diesel with cab	$12,000
1972 MF 510 diesel with cab	$12,500
1969 MF 510 diesel with cab	$12,500
1968 MF 510 diesel with cab	$10,000
1968 MF 510 diesel with cab	$15,000
1968 MF 510 diesel with cab	$13 500
1967 MF 410 diesel with cab	$6,500
MF 300 gas	$3,500
IH 303 w/corn & grain head	$3,000
Gleaner 'A' gas	$2,000
JD 45	$2,100

Above Combines Include Grain Tables Less Corn Heads
Three 10 ft, four 13 ft six 14 ft eight 15 ft five 16 ft Grain Heads
Nine 2 row 38 fifteen 4 row 38 six 4 row 30 eleven 6 row 30 two 8 row 30 Corn Heads

USED TRACTORS

MF 2705	$24,500
MF 1800 180 h p 4 whl drive	$15,500
IH 1456	$9,500
MF 285	$8,400
MF 165 on steel	$3,500
Ford 6000	$2,000
MF 1155	$10,500
MF 4840	$58,000

USED EQUIPMENT

MF 730 Disc	$4,750
Badger Forage Wagon	$1,100
Ez Trail Fg Wagon	$3,700
Danuser Log Splitter	$675
Danuser Post Driver	$1,300
MF 200 Harvester	$2,900
NI Corn Picker Sheller 2R 30 pull type	$6,250
JD 3x16 2 way plow	$1,250
NH 271 Baler w/thrower	$1,800

SPECIAL

New MF 2805 Diesel Tractor, 190 HP, 24 Speed, Air Conditioned, Cab & Heater, 20.8x38 Axle Mounted Duals

List Price $69,277
Less Special Discount $20,000
$49,277

FARM EQUIPMENT

FARM EQUIPMENT

case

Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Dsl. tractor, no cab, 265 hrs.
MF 135 Diesel tractor.
(New) New Idea 813 Grain Platform at a good price.
JD 7100 Corn Planter, A-1 shape, set up for fert.
SC 7 Soil Controller
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

4320 JD diesel, $8900
4020 JD side console w/cab, $7400
1486 Int., new TA, ROPS, $10,800
986 Int. cab & air, TA, $10,500
2030 JD diesel, as is, $5600
Gehl 95 grinder-mixer, $2200
353 NH grinder-mixer, nice, $2950
New hay wagon & running gear, $925
1209 JD haybine, $1800
56 Int. blower, late model, $850
JD 8300 grain drill, $1650
NH pickup head, fits 770, $900
NH 2R corn hd., wide row, chain drive, $1200

Horning's Farm Machinery
Ephrata, PA
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NEW:

HOOK-N-LINK CHAIN

- 2" high Angle Flight, 24" Centers @ $8.85/ft.
- 2" high Angle Flight, 18" Centers @ $9.35/ft.

Our chain will replace existing installations of Patz, Berg and Jamesway. Corner Rollers, Reverse Curves and Sprockets are also available!

BALE CHOPPER — GOOSSEN

3-Point, mounted with blower and distributor for feeding hay into a Mix Wagon with silage and grain for a TMR.

FIBERGLASS FARM FUNNELS
$135.00

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complete sales and service help on all Wisconsin engines

TRACTORS AND EQUIP. JUST PURCHASED (New A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $35,850. used JD 4640 P.S. fully eq. like new; used JD 4440 Q.R. 300 hrs. like new, used JD 4440 C.A., P.S., looks like new. JD 4630 cab, air P.S. w/front whl. drive; Farmall 786, Farmall 766 original; MF 300 diesel combine w/cab and air grain and 3 row C.H. (nice); NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; JD 310 Disk, like new; Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts. JD 4010 D.W.F. Dual Hydraulic.

Tractors and eq. from 2 farms- JD 4620 w/cab and air and dual wheels, JD 3020 gas P.S. Farmall H, JD 4400 D combine (SOLD) w/2 heads, JD 6200 21x7 D.D. w/grass seed and press whls. NH 489 haybine, NH 258 rake, Int. 1190 Haybine, Int. 430 baler w/thrower, NI 323 picker, Oliver 5B hydraulic reset plow, Dunham 13 ft. cultimulcher, Brady 10 ft. chisel plow!!

(Combines Just Dealt Coming In) Used JD 4420 w/2 heads; 1979 JD 4400 w/2 heads; JD 4400 gas w/2 heads; MF 510D hydra; NI 717 combine w/13 ft. grain; NI 702 D w/760 chopper and 2 row CH $6250; NI 729A sheller; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.

(Tractors and Eq.- Just Received) JD 4020 PS w/48 loader; Farmall 1468 C.A. $8850; AC XT190; Int. 674D; JD MT; JD 336 Baler w/thrower, real nice; NH 258 Rake; NH 357 Grinder-Mixer.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, AC 220, Ford 7600 w/dual power, MF 1080D nice. JD 5020 nice original w/dual wheels. Farmall 966 original for $9800.00. Farmall 504 original w/P.S. and 3 pt. Int. (SOLD)674 w/loader. Oliver 880 W.F. fully equip. White 4-150-4 Wheel drive, fully equip. for $12,500.00. JD 4010 gas, 2630 w/146 loader, JD 2840; JD 60; Farmall 1066 w/cab & air $12,800. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas. 706 gas, Case D.B., 990; Farmall Super A w/cult.

Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.

New Holland 1034 Auto-Bale Wagon used 3 yrs. NH 1012 and 1010 bale wagons.

18 ft. hay bale wagon on 8 ton running gear.

JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls.

HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 1 left. New NI 272 cut/ditioner- $3450; Used NH 489-$4000; Used NH 489-$3675; N.H. 479. Used JD 1209-$2475; New & used Grim 4 star hay tedders.

(Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans., Farmall 686D, MF 1805 4 whl. drive fully eq. (SOLD. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford (SOLD) 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt.

Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower in field working. New Idea #456 round baler, (new), NI 404 wheel rakes (SOLD).

(Combines on our lot)

1977 JD 4400 Dsl. CA real nice like new; JD 6620 fully eq. w/4 whl drive and dual wheels used 450 hrs. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. Int. 1460 axel flo fully eq. w/both heads IH 715 w/German motor (SOLD) used 400 hrs. like new. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads; 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975- MF 510 hydra. w/grain and corn.

MF 410 D. w/cab & Q.T. Grain head.

MF 510D w/cab, Quick Tach grain for $6950. Case 960 w/cab and grain, real nice.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Int. 303 w/cab, 1972 Gleaner F w/grain & C.H.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine.

NI 702D w/cab $6200. NI 702 w/729 A sheller.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker, Ford 7600 w/dual power, Case 1410D. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.

JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Just Purchased (new) 2 NI 323 cornpickers at old prices.

Used Fahr rotary 7 ft. haybine. JD 340 12 ft. offset disc, Glenco SS9 Soil Saver, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Bilt round baler. 2 used NH baler w/throwers #280, 269.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, L630, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, used White 706N C.H. NI 738 and 728 4 row 30"

New Int. 810 13 ft. grain head.

(New Farmalls) 5088 fully eq., 3688 fully eq.

(Used Farmalls) 966 w/cab, 686 nice. 706 gas. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 7 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF. Farmall H, Ferguson 35 original.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.

NH S717 w/2 row 30" C.H. M.H. 717 w/C.H.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 4320, Farmall used 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used N.I. 325 w/12 roll bed current moded. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 (SOLD) w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324.

JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, JD 210, 140, Farmall cub w/mowers.

HARVESTERS. Used JD 3960 w/long tongue JD 3800 and 38 w/2 row C.H.; NH 880 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720-2 row. NH Super 717 1 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs. 220 original, 180D, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.

JD 4010 LP Gas (nice) $3750. JD 2510 gas.

JD 4030, JD 5020 puller.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 165D.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case 830 W.F. and 3 pt. Case D.B. 1200 for $3900. Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1855 w/duals, Super 77 diesel, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

AC 600-21 ft. forklift.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

JD 4020 w/58 loader.

Mechanics Specials.

Case 1030 Needs Trans. work for $3,000. Case 1410 motor. Farmall 706 gas needs trans work, $2900.

MF 1155 CA MP needs trans. work $8850.

JD 1020 D. wrecked.

PLANTERS- Used Int. #800. 6 row fully equipped w/no til and monitor-NICE. JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.

Used JD 4 row conservation w/liquid fert. and monitor, Oliver 6 row no til w/dr fert., inst., fert. fill and population monitor JD 444 corn heads from $2450 and up.

John Blue 400 gal sprayer.

Cabs for JD and Int Tractors.

Glenco 12 ft. 9 S.. Finisher like new.

Brady 14 ft. pull chisel plow w/Buster bar Caldwell 7 ft. heavy duty 3 pt. blade.

JD B grain drill 14x7 Pick-up heads for NH 770, 717, Miller 12 ft offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - NI 214 nice, NI 14A, JD 54 & 40 like new, NH 346 tank spreader, NH 27 & 28 Blowers, Kawanee 12 ft. roller harrow, good.

H.N. 33 Flail choppers.

PLOWS - JD 2500 6x sp reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., White 5x auto reset, Oliver 4x16 rollover, JD 3x16 rollover, Chisel Plows, JD 10 ft. pull type, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3 pt. 5 shank V-ripper, new 12 ft. 3 pt. field cultivator.

NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

JD Disks- TW 12 ft. heavy disk. JD 65 & 66 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510 18x7 (SOLD)S.D. w/grass seed.

DRILLS- Used JD 8300 21x7 DD w/press wheels; Used JD 8200 21x7 DD w/grass seed.

MF 43-21 SD grain, Brillion packer seeder.

Loaders - Used JD 146, MF loader for 1105, New G.B. loader, M.F. loader for S90 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

Int. front whl. drive attch for 56 & 66 Tractors.

No Til Attachment for Int. 4 row 400 planter complete.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

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FARM EQUIPMENT

USED TRACTORS

Waiver of Interest until March 1, 1984

- '64 JD 4020 Diesel, wide front
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson
- 8-N Ford

CORN PLANTERS

Waiver of Interest until April 1, 1984

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter
- JD 1250 plateless

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

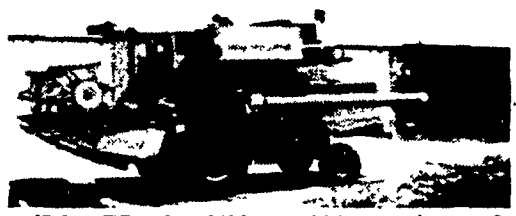
USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 5-16 Semi Plow w/harrow attachmant

USED COMBINES

Waiver of Interest till May 1, 1984

- '77 JD 7700 - 4 wheel drive, 216 flex cutterbar
- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform



- '79 TR-70 NH w/15' flexbar & 6-30 corn head, 2 yrs. old, 784 hrs.
- '79 JD 8820, 843 corn head, 220 flexible cutter bar

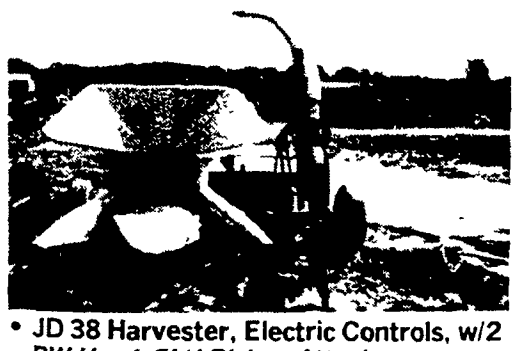
'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere 343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.

- One new Mud Hog drive unit for JD 66-6620, 77-7720 combine
- Bish head adapter to install JD corn head on NH TR70 combine
- Brillion 9' rotary mower
- JD 653 row crop bean head
- JD RG4 cultivator
- JD 27 flail shredder
- Brillion 3 pt. 4 row cultivator
- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head



- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- JD 1210 Grain Cart 400 Bushel

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IH 815 combine w/2 heads
IH 715 diesel hydro combine, 900 hours
IH 700 4 bottom plow
IH 1066 tractor w/cab
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1 JD double disc grain drill
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IH 1460 combine
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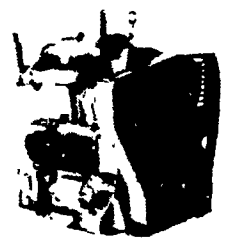

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Gehl 95 mixer
NI 324 2 row sheller
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Uebler elec. grain cart
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Harvestore silos: 1 - 17x40 w/Hercules unloader, 1-14x40 w/Hercules unloader; 1-14x40 w/grain auger
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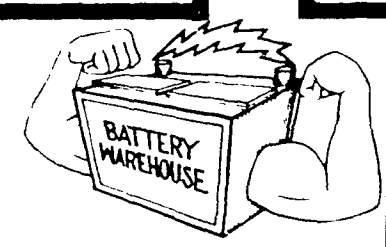

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- Case 995
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 1755
- Oliver 1655
- White 2 105 Tractor
- Farmall M with NI 2 Row Picker
- Farmall C w/cult & Loader

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- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
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- Int 3200 Skid Loader

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- NI 729A Sheller
- NI 731 4-Row Head
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 744N Cornhead
- NI 323 1 Row Corn picker
- NI 2 Row Cornpicker
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- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

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- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
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- Case Hay Rake
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- 8 Used Spreaders
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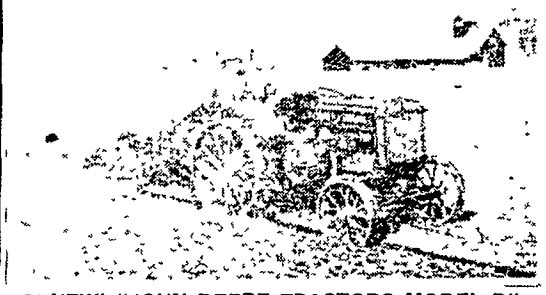

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- **Fickes Stave Silo– Top and Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
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C.J. WONSIDLER BROS.

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★ 3 LOCATIONS ★
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LABOR DAY SPECIALS

Save 3 ways!

1. Low Prices

TRACTORS

JD 4020 D
JD 4010 D w/PS
JD 4010
JD 3020 G w/PS
JD 2010 D
JD 60
JD 50 w/3 pt.
JD B
JD MT
IH 986 w/cab, air, only 1400 hrs., EXCEL.!
IH 560 D
IH 460 D
Farmall 400
Farmall MTA
Case 630 w/loader
Case 530 w/Ind. loader
Case 430
Case 300
MF 50 D
Ford 901
MM G1000 D
AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD

MISCELLANEOUS

(2) Weaverline 223 Electric Feed Cart, 24 BU.
(2) Weaverline 330 Electric Feed Cart, 30 BU., like NEW!

2. TPD Waiver

COMBINES

Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, air, 13' grain & 438 corn heads, like NEW!
Gleaner F2 Diesel w/cab, air, 13' grain & 330 corn heads, low hrs.!
Gleaner F2 Diesel w/cab, 13' grain head, EXCELL.!
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-row Corn head & 761 Pick up Head
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head

3. Low Financing

FORAGE EQUIP.

(2) NH 717 Super Chopper w/2-row corn head & pick up, A-1.
(2) NH 717 Chopper w/1-row corn head & pick up.
NH 880 Chopper w/2-row corn head & pick up.
(2) JD 38 Chopper 2-row corn head & pick up.
JD 3800 Chopper 2-row corn head & pick up, A-1.
McCormick 16 Chopper w/1-row corn head & 5' Sickle bar.
(2) Gehl 600 w/2-row corn head & pick up w/elect. controls, EXCELLENT!
AC 720 Chopper w/2-row corn head & pick up, A-1.
JD 16 Flail Cutter
NH 27 Blower
NH 23 Blower
JD Blower
NH 26 Blower
AC Blower

TILLAGE

AC 2000 5B Semi-mt. Plow
JD 7B On Land Auto-reset Plow
Oliver 6B Spring Trip Plow
(2) AC 80 Series 4B Mounted, 3-pt. Plow
Brady 10 Tooth Chisel Plow, w/gauge wheels, like new!!
(2) AC 2300 Disc Harrow-15' Fold up
JD 13' Transport Disc
JD 11' Transport Disc
IH 13' Transport Disc
Brillion 12' Cultimulcher-like new!
JD 10' Cultimulcher
Vicon 14' Power Harrow, demo, Special price!

★ ★ NEW EQUIPMENT SPECIALS ★ ★

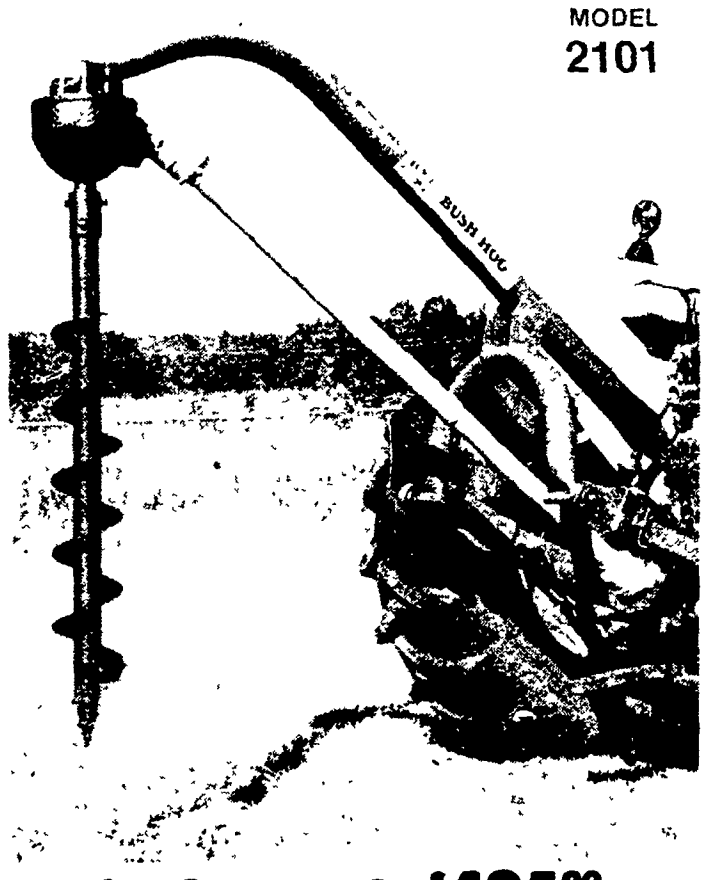
NI Uni-System 802 Diesel w/cab, air, 4-wh. dr. w/767 Super Chopper, Model 768 3-row corn head & Model 766 Pick up Head-6 ft.
(2) NH #8 Chuck Wagon, 3 beater w/roof, 8-ton running gear & flotation tires.
(2) NH 847 Round Baler
(2) NH 90 Bale Mover
NH 80 Bale Mover

BUSH HOG®

POST HOLE DIGGERS

Two Economical New Models

MODEL 2101



SPECIAL PRICE $495.00
With 9" Auger
(Category I Hitch)

20 NEW POST HOLE DIGGERS IN STOCK

EIGHT AUGER SIZES

BOLT-ON AUGER TEETH

MODEL 2102

SPECIAL PRICE $695.00
with 12" Auger
(Category I and II Hitch)

We Now Have 10.5% Financing on ALL NEW BUSH HOG EQUIPMENT

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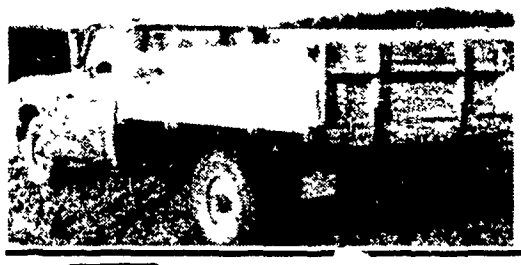

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7½' Wide x 9' Long with 36" Sideboards
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60" C.A. Required
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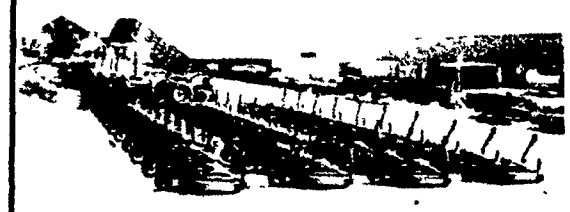


- SQ42-42" Rotary Cutter $495.00
- SQ48-48" Rotary Cutter $550.00
- SQ60-60" Rotary Cutter $595.00

BMB

4 In Stock

THE NEW **ECONO-6**
Rotary Cutter
6 pt. - 3 pt.

- 3 pt. cat. I Hitch
- 1½"-12" Cutting Height
- 14 N Series Driveline
- 40 H.P. Gear Box
- 540 R.P.M.
- Shear Pin Protected

SPECIAL PRICE **$795.00**

USED TRACTOR TIRES

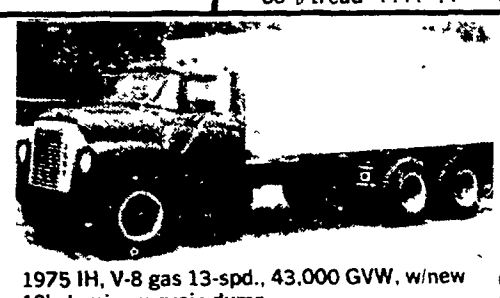
- 1 - Safemark 18.4x34 - 8 ply, 85% tread, with tube $395.00
- 1 - Safemark 18.4x34 - 10 ply, 75% tread, with tube $395.00
- 1 - Goodyear Traction Torque 18.4x34 - 6 ply, 50% tread, with tube $195.00
- 1 - Goodyear 18 4x34 - 6 ply, 25% tread, with tube $65 00
- 1 - Firestone 18 4x34 - 6 ply, 20% tread, with tube $65.00
- 1 - B F. Goodrich 18.4x34 - 6 ply, 50% tread, Age Cracks, with tube $65.00
- 1 - Goodyear Power-Torque 16 9x34 - 6 ply, 50% tread, with tube $195 00
- 2 - Goodyear 13.6x26 - 4 ply, 60% tread ..... $100 00 ea.

NEW AND USED OLIVER TRACTOR PARTS

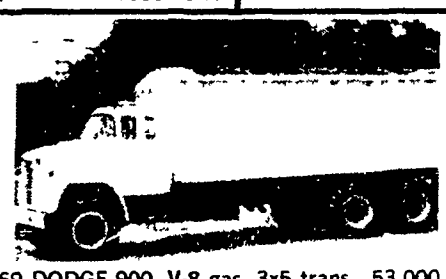
1 155720A Engine Bock (Reconditioned) 1880 Gas & Diesel Serial #124396 134683
1 - 166425A Engine Block (Reconditioned) 1650-1655 Diesel Direct Injection
1 - 104305R Engine Block (Reconditioned) 880 Gas & Diesel
1 - 158544A Engine Block (Reconditioned) 1650 Diesel - Serial#147569 187585 1800 Gas Serial #124396 & Up 1750 Gas
2 30-34000044 Cylinder Head w/Valves 1750-1755-1855 Diesels 5/8 Head Bolts
1 - 157159A Cylinder Head w/Valves 1800 Gas Serial #90525-124395
1 - 102379A - Cylinder Head w/Valves 550 & 660 Gas
1 - HSA - 180 Cylinder Head w/Valves 60 Gas
3 - Adjustable Reg Wide Front Axle Assy 1550-1600-1650-1655
1 - Adjustable Reg Wide Front Axle Assy 1750-1755-1800-1850-1855-1900-1950-1955
2 - Adjustable Underslung Front Axle Assy 1750-1755-1800-1855-1900-1950-1955
2 - Hydra-Power Transmission (Rebuilt) 1550-1600-1650
2 - Hydra-Power Transmission (Rebuilt) 1750-1800-1850-1900-1950
1 - Over/Under Transmission (Rebuilt) 1555-1650-1655
1 - Over/Under Transmission (Rebuilt) 1750-1755-1850-1855-1950T 1955
1 - Belt Pulley Assy For 55 & 550

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts
We Will Ship UPS Daily Mon.-Fri. At 4:00 P.M.

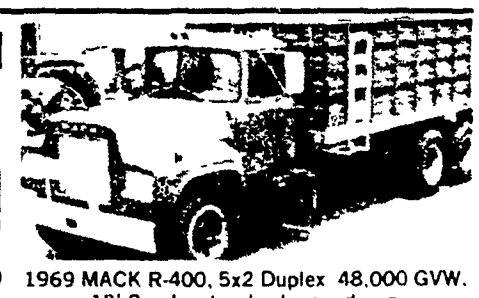
'75 GMC 6500, V-6 gas, 5 spd., w/new 17' Omaha Standard dump



1975 IH, V-8 gas 13-spd., 43,000 GVW, w/new 18' aluminum grain dump



69 DODGE 900, V-8 gas, 3x5 trans . 53,000 GVW, w/new 20' Omaha Stand grain dump & roll tarp



1969 MACK R-400, 5x2 Duplex 48,000 GVW. w/new 19' Omaha standard grain dump

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
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WHITE FARM EQUIPMENT

FARM EQUIPMENT

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Over 20 years experience with Ford tractors and equipment.

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NEW FORAGE EQUIP.
Hesston 7650 4 whl. drive SP
Hesston 7165 pull type
Hesston 7155 pull type
Fox 6650 SP
Fox 6354 SP, 4 WD
Fox 3310 pull type
Balzer Dump Box
UFT 14' Dump Wagon
NI 802 Uni w/Harvester
Auto Roller Mill-Blower

TILLAGE EQUIP.
Glenco SS7, SS9 Soil Savers
Bush Hog 1560 Soil Hog 15 Shank

USED TRACTORS
Oliver 1850 w/cab
Oliver 1850 tricycle
Ford 9N
Ford 6000 Dsl.
Farmall M
Farmall 240
Case 1210
Case 430 w/Loader
JD 2440 w/loader

Used Hesston 4800 Big Square Baler

USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Max 1 w/3RN
Fox Super Dw/3RN Pickup
Fox 3310
Fox 2000, 2 RN Head
Fox 299 80" Flail Head
NH 770 Elec. Controls 2R Head & Pickup
IH 830 w/3 row head and pickup

USED EQUIPMENT
White 5100 6 Row Planter Dry Fert & No-till
AC 4R Planter
NI 710 Combine
NI 725 3R Head
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
Hesston 5500 Round Baler
NH 320 baler w/thrower like new
Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Bale thrower wagon 3 pt. backhoe
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
JD 2280 diesel 14' windrower
Westfield 744 auger PTO
J&M 200 Bushel Bin Wagon w/10 Ton Gear
Walsh 500 gal. skid sprayer w/30' boom
20.8x38 Axle Duals for AC 7040.

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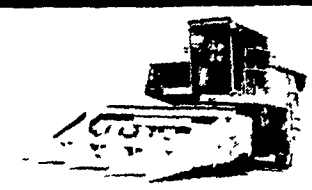
FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine hydro
MF 240 8 speed tractor
MF 250 8 speed tractor
MF 220 baler
MF 224 baler
MF 212 bale thrower
MF 129 chisel plow
MF 1144 corn head
MF 1163 corn head
MF 13' U-II reel
MF 22 bale thrower
Strawchoppers for MF 760 & 540 combine

USED EQUIPMENT

MF 2675 tractor less than 500 hours
MF 285 diesel tractor
Ford 9600 tractor
Brady chisel plow
MF 760 combine w/6 row corn head & 16' grain table
MF 750 combine w/63C corn head & 14' grain table
MF 510 combine
MF 300 combine w/2 row corn head & 13' table & reel
MF 13' grain head w/floating cutter bar
Strawchopper for MF 540

Renting skid steer loaders.
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LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
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GREEN VALUE USED EQUIPMENT

TRACTORS
JD 2440 tractor, sharp
15 HP Satoh Beaver diesel, 4WD w/loader, $3,800
Michigan 4WL drive payloader w/fork & bucket
IH 400 tractor, $2,000 nice!
9N Ford w/Sauder loader, $2,200

PLOWS
JD F350, 4 bottom 16", $2,200
JD 145 plow, 5 bottom 16", $2,100

DISCS & HARROWS
JD 12' drag harrow, $575
JD KBA transport disc 10', $1,095
JD drag disc 8' $395
IH 10' disc, transport disc $950
AC drag disc $195

DRILLS & PLANTERS
JD 1440 no-till w/monitor, dry fertilizer & insecticide, reduced to $2,200
JD FBB 15x7 drill, $775

HAY & FORAGE
NI forage blower $995
JD 24T baler w/30 ejector, $2,495
JD 1 row snapper head, fits JD 35, 38, 3800 & 3940 harvesters
Grimm hay tedder, $975
JD 1209 mower conditioner, $2,750
IH 440 baler w/thrower, $3,750.
JD 35 harvester w/2RRC & 5' pickup head, good
JD 24T baler w/#2 ejector, $1500

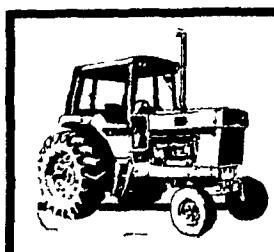
JD 4420, 550 Hrs., Air Cond., Monitor, 23 1-x 26 tires w/213 platform, like new
$39,900
Waiver til May 1, 1984

MISCELLANEOUS
MF 7' rotary cutters, priced right
MF 160 spreader w/hyd. endgate, good, $1,395
JD 227 picker for parts
7' heavy duty 3 pt. blade, $625
IH 2MH 2 row mtd. picker, very good
96" bucket for 145, 146, 148, 158 loader

LAWN & GARDEN
2 JD 317 tractors w/mowers, like new

Zimmerman Elevators & Kill Bros. Gravity Wagons

JD Finance Waiver & Rebates On Most New Items!



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Uni Equipment
If you're a buyer for Uni Equipment, the best money you could spend would be a phone call to 717-464-2778. You should save $100's...you could save $1000s.

JD 1020 Utility Gas
Case 930 Standard Tread Comfort King w/Side Belt Pulley
Farmall 826 Diesel
W9 Gas w/Pully on Steel
JD 4010 Gas
Farmall 1456 Diesel
JD 4230 Tractor
Uni 709 Diesel
Uni 704 Gas or 705 Diesel with 738N 4R Head and 737 Husker
Uni 717 Combine
JD 55 Square Back Combine w/Quick Tach Throat & 343 Corn Head & Quick Tach Grain Table
Uni 767 Super Chopper
JD 443 Corn Head

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Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours	$27,500
JD 4040 power shift	$19,000
JD 3020G PS.	$5900
JD A.	$1200
JD 950 Diesel	
IH 1086 w/cab 1180 hrs.	$18,500
IH 1066	Coming In
IH 656.	Coming In
MF 1085 Dsl.	$8900
MF 1080 Diesel.	$5900

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads	$75,000
1977 MF 750, 1700 hrs. 2 heads	$29,500
1978 JD 6600 Sidehill.	$43,750
1979 JD 6620 Sidehill.	$59,900
JD 443 Corn Head	$5200
1980 MF 760 338 hrs. w/2 heads.	$55,000
JD 45 w/2 heads	$8900

TILLAGE

JD 1450 5x16 Plow.	$2900
JD 145 5x16 Plow	$1550
JD 950 12' Roller Harrow	$2700

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert.	$8000
JD 6 Row 7000 Consev. Dry Fert.	$7500
JD 4 Row 7000 Dry Fert.	$5900
White 5400 4 Row	$3600
MF 468 4 Row	$950
MF 468 6 Row	$1850

MISCELLANEOUS
MF Forage Wagon

BLUE
NEW JOHN BLUE L-13040 500 Gallon Ground Driven PUMP SPRAYER
SPECIAL $5,995.00

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED EQUIPMENT

TRACTORS
Farmall 1066 Dsl. w/Duals
Farmall 1066 w/Duals

COMBINES
White 8600 Dsl. w/15 ft. Head
White 8700 Dsl. w/15 ft. Head
White 7300 Dsl. w/13 ft. Head
I.H. 1440 Dsl. Axial Flow w/15 ft. Head
A.C. Gleaner K Gas w/12 ft. Head
M.F. 510 Dsl. w/15 ft. Head
I.H. 715 Dsl. w/13 ft. Head

CORN HEADS
2 - I.H. 844 4 Row
1 - White 706 N 6 Row
1 - M.F. 44 4 Row
1 - A.C. Gleaner 238 2 Row

MISC. ITEMS
I.H. 56 Planter 4 Row
I.H. 420 Baler P.T.O.
I.H. 550 5B-16" Plow

All items are Priced for Quick Sale.
Low Rate Financing available for Qualified Buyers.

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Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII, E or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES
IH 80 pull type auger feed, $1500, Sharp
IH 205 w/10' grain head, 2R corn
IH 105, cab, grain & 2 row corn, $2500
Gleaner E 10' grain and 2R cornhead
Gleaner A2 w/cab & grain head
NH 985 cab with quick-tach grain head

TRACTORS
AC C tires, like new
Massey 101 w/WF, $500
IH 300, $1000
Late JD A w/hydraulics
530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
Farmall H, $750
IH 400 Diesel, full equip. w/ps, $1500
IH 460 gas, full equipped, needs clutch, $1600
IH Super M
IH 200 fast hitch
IH 560 diesel, standard-type, 65 HP, makes good belt power tractor
SC Case w/Eagle hookup & hyd.
VAC Case, 3 pt., hydraulics

TILLAGE
12' Brillion roller harrow
10' transport roller harrow
IH 11' wheel disc
IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775

MISC.
New Zimmerman 32' elevator, $1450
NI 300 2 Row Pull Picker, $750
#7 NI Picker
IH 105 grinder mixer, $1100
NI 2 row corn head
IH 4 row 430 for 503
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
2-JD 34 harvesters, choice $500
JD side mount mower
JD 480 haybine
2-IH PTO mowers, $100 each
IH 2 row corn heads fits 105, 203, 205, 315, 93 & 91
IH loader, H or M, $225
JD 3 btm. 14" trailer plow, $150
3 pt. Hesston round balemover, $450
NH 717 harvester
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575
AC wide front end for WD or 45 12' trailer type chisel plow, $500

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.
Dismantling 50 pickers for parts

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Phone: 717-362-9574

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USED EQUIPMENT

NH 1895 SP Fg. Harvester Cab & Air Cat Power Unit 12 double edge underbeveled knives, metal detector Base Unit $29,500
NH 3RN Auger Low-profile Crop Head $4400
NH 3RN Ear Snapper Head $3450
NH 880 Windrow Pickup Head $950
NH 880 N2 & 880 R2 Crop Heads
Gehl PTO Blower $495
AC Hopper Blower Belt Driven $150

NH L-325 Skid Steer Loader w/54" bucket $6,650

Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs, Trms $6450
NH 1469 SP Haybine w/Ford PU.. $3790
NH 367 Flail Spreader..... $1890
NH 328 138 bu. Spreader 2 btr... $1475
NH 273 PTO Baler, Ld. Chute.... $1475
Ford 250 PTO Baler..... $350
Ejector for 247 Baler $200
Special NH 851 (Demo) Round Baler..... $7,000
Special NH L-35 (Rental) Skid Loader large frame $10,200
Special 3000 (Rental) gal. liquid Tank Spreader w/ejectors

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

STARLINE VANDALE ROYAL
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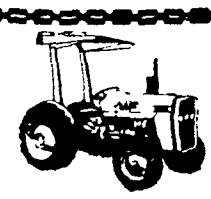
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 1155 Tractor
Ford 4000 Tractor
Ford 4000 Turf Tractor
MF 150 Tractor
AC D17 Dsl. Tractor
MF 40 Dsl. Tractor and Loader
IH Tractor & Loader w/Forklift Attch
NH 718 Harvester
Fox 2000 Fg. Harvester w/2R C H and Pick-up
MF 760 Combine w/Attchs
NH 36 Crop Chopper
IH #46 Baler
IH 440 Baler
NH 315 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
Hesston PT10 Mower Cond
JD Grain Drill

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 240 Tractor
MF 265 Tractor
MF 210 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 20 Turf Tractor
MF 34A Loader
(2) MF 216 Loader
MF 236 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
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HESSTON CORPORATION

VICON

VICON SUPER SALES IN SEPT.

3 pt. 4 wheel Rake and Tedder	$600
3 pt. 5 wheel Rake	$934
3 pt. 8 wheel V Rake	$1640
Pull Type 6 wheel Rake	$1580
Tedder Rake combination	$1775
RP 12 Round Baler	$6850
Vicon Square Baler With Thrower	$7046

Yes, Bales almost as fast as Hesston 4600 The Fastest Baler On The Market Today

Also Hesston Baler $9600
Largest supply of Vicon Fertilizer Srpeaders, Mower Conditioners. Call For Price
Brillion Equip. 20% + 5% Off In Sept.
54 Used Tractors, Combines, Plows, Chisel Plows, Disc Harrows, Wagons
Gehl CB 600 Forage Harvester with 2 Heads $2500
70 HP Hesston 4 wheel drive Tractor $17600
6450 sp. with Cab and 12 ft. Header $21050
1091 Windrower $6900
Used Hesston 1014 Sharp $5500

Erdley Farm Supply
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Shop 717-524-2410
717-524-2408

NEW EQUIPMENT
WHITE -
2-55 tractor
2-85 tractor
2-75 tractor
508 5 Bot. SAR Plow
596 6 Bot. SAR Plow
435 Conservation Chisel Plow

GEHL-
CB 1000 For. Harv w/2-Row Corn Attach & Hay Attach.
WR 204 Finger Wheel Rake, 3pt. Hitch
BU 960 For. Box, 18 Ft., Steel Sides
BU 960 For Box, 16 Ft., Wood Sides

NEW IDEA-
No. 213 Spreader
No 245 Spreader
No. 352 Spreader
No. 353 Spreader
325 Cornpicker w/327 Husking Unit
507 Mower Cond
509 Mower Cond

KUHN-
17' Gyrotedder

USED EQUIPMENT
Gehl Forage Box
Lanco Forage Box
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
Gehl BU 910 16 ft. For. Box w/Roof
Gehl CB600 For. Harv w/2 Row Wide Cornhead

MILLER EQUIPMENT CO.
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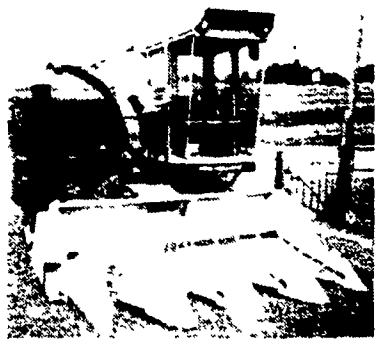
RENTAL UNITS NOW FOR SALE — EXCELLENT CONDITION

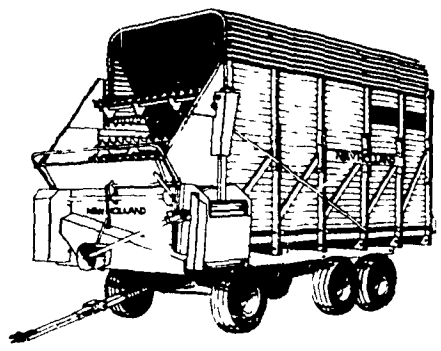
3200 GAL. STARLINE LIQUID TANK SPREADER WITH BRAKES
$5895 includes 3 mounted chisel injector

775 NEW HOLLAND SKID LOADER WITH AUXILIARY HYDRAULICS
$13,750

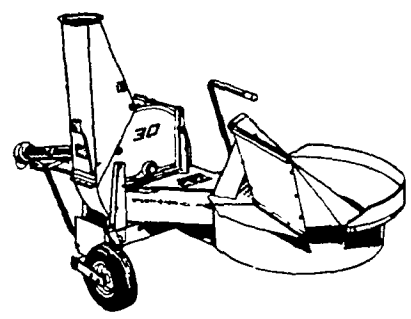
LET US BE YOUR HARVESTER HEADQUARTERS THIS SEASON WITH A FULL LINE OF NEW AND USED HARVESTERS, CROP CARRIERS AND BLOWERS



NH 1895 FORAGE HARVESTER w/4 ROW CORN HEAD & PICK-UP



CROP CARRIER



NH 30 1,000 RPM FORAGE BLOWER

1880 SP HARVESTER w/3 ROW NARROW & PICKUP

NEW HOLLAND WAIVER OF FINANCE TO APRIL 1, 1984 WITH INTERIM PAYMENT OR... 4.9%, 7.9%, 10.9% APR FOR 12, 24, or 36 MONTH RESPECTIVELY

LARGE AND SMALL SKID LOADERS TO RENT

USED EQUIPMENT

- NH 320 Baler Thrower (nice)
- NH 275 Engine Baler
- NH 273 Engine Baler
- NH 479 Haybine
- Several Good Used Holland Transplanters
- NH 488 Haybine
- NH 930 S.P. Windrower
- AC Forage Wagon

Hesston 520 SP Mower Conditioner, Exc Condition

NEW A.C. WAIVER ON TRACTORS AND IMPLEMENTS TILL FEBRUARY 1, 1984 OR... LOW INTEREST RATES PLUS REBATES UP TO $2000 ON TRACTORS

KEN RUTT
Home: 397-3944

CALL OUR SALESMAN ABOUT THE MANY FINE FINANCING PROGRAMS WE HAVE TO OFFER - LOW INTEREST, WAIVER ETC.

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WE SPECIALIZE IN SERVICE BEFORE AND AFTER THE SALE

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VISA

L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

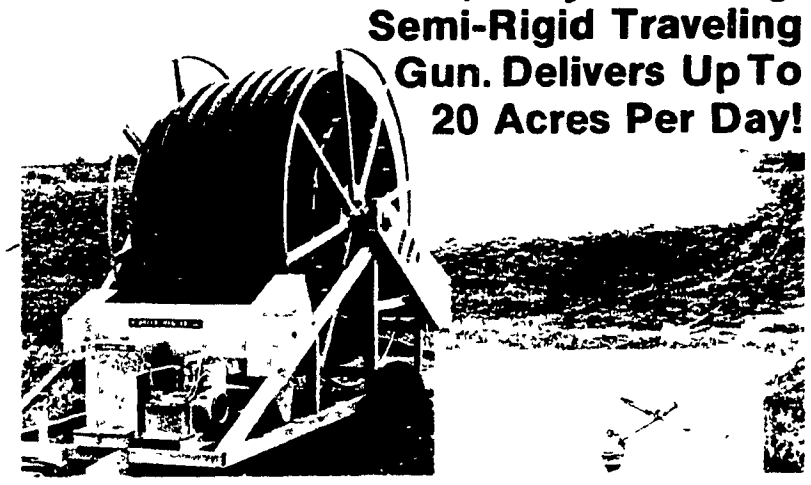
ALLIS-CHALMERS

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

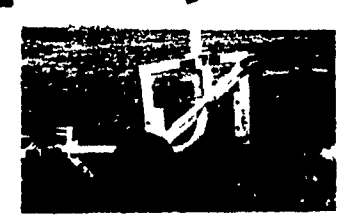
PACE

SR-1200

New, Easy-Handling, Semi-Rigid Traveling Gun. Delivers Up To 20 Acres Per Day!



- Big capacity. Up to 20 acres per day with the economy and efficiency of a traveling gun.
- Irrigates up to 9 acres per setting. 1200 ft. reel capacity.
- Easy to set up. Just set the winch at one end and pull the trailer to the opposite end.
- Easy to operate No hose loop to damage crops. The hose acts as your winch line.



Vermeer

TRIPLE H EQUIPMENT
RD 1 Box 164
Peach Bottom, Pa.
717-548-3775 or
717-548-2094

RED WING FARMS
RD #1 Fleetwood, Pa.
19522
215-944-0402

USED TRACTORS

JD 4630, cab, air, power shift, exc. cond.
JD 4430, cab, air, quad range trans.
JD 4430, power shift, roll guard
JD 4320, no cab
JD 4520, new tires
JD 4020
JD 4020, power shift
JD 2020 diesel
JD 3020 gas
JD 3020 Diesel, Syncro
JD 4010 gas
JD 4010 diesel w/year-round cab
JD 720 diesel electric start
JD 3020 diesel, power shift
IH 966, cab and air
IH 1086 cab & air
IH 766, like new
IH 1466 w/cab
IH 1256 w/cab
IH 656 wide front
IH 574 w/loader
IH 2400 w/loader
Ford 5000 diesel, late model
AC 5040 diesel, PS, 3 pt. hitch
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
JD 6600 Diesel
JD 4400 w/4R cornhead
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine

USED PLANTERS

JD 7000 conservation, 6 row, dry fertilizer, monitor, used on 500 acres
JD 494A
White 5400 air planter w/no-till attachment
IH 510 grain drill, real nice

USED HARVESTERS

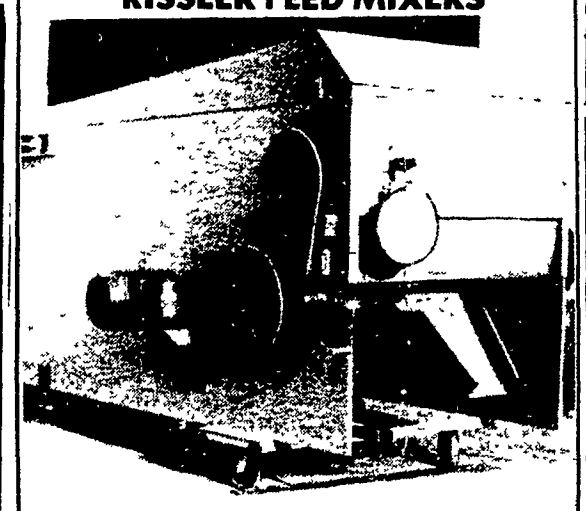
JD 5200 w/cab and air, used 1500 hours
Fox 3000 w/3 row corn head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1970 IH 1800 truck w/14' grain body & hoist, exc. cond.
1973 Chevy w/22' Jer-dan body, exc. cond.
1971 Ford LN 8000, w/Schwartz 26' rollback body, 5 sp., trans., 2 sp. rear, Cat diesel engine.
1980 Chevy tandem w/26' Jer-dan rollback, like new
Gehl 65 feed grinder
JD power till grain drill
IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
Gehl 2600 skid steer loader, used 800 hours
Gehl 9' haybine, like new
NH 469 haybine
New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

RISSLER FEED MIXERS



More and more farmers are finding that mixed rations are producing healthier and better livestock, plus better feed efficiency. Veterinarians, nutritionists consultants and feed analyst are recommending (TMR) feeding systems. Perhaps you can also increase profits by turning to this system.

This **UNIQUE** design was developed so farmers can have more for less. A 15,000 lb. pintle web with 2" high paddles will tumble feed from end to end. An auger with left and right flighting will bring feed to center and keep the pile crowned. This auger will mix the feed from side to side at the rate of 1200 lbs. of feed per minute and will unload when drop out is opened. Convenient crank allows flow from 0 to 1500 lbs. a minute whatever desired.

Box is coated with urethane on inside with glass like finish that is abrasion resistant. All stress points are lined with ¼" and 5/16" heavy steel. Heavy duty bearings can be relubricated and easily accessible. Takes less HP than conventional mixers.

Optional stainless steel floor. Electronic or mechanical instant-weigh scales.

For more information and our low low prices, Call or Write

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RD #3 Denver Rd.
Denver, Pa. 17517
(215) 267-2453

FARM EQUIPMENT FARM EQUIPMENT

SPECIAL OF THE MONTH
JD 2640 Tractor w/Hi-Lo Dual Remote 18.4 x 30 Tires
Call For Special Price

NEW TRACTORS

JD 650 MFWD
JD 750 MFWD
JD 2350
JD 2950 SGB, MFWD
JD 4250 SGB, PS

NEW MACHINERY

JD 712 Mulch Tiller, 11'
JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 327 Baler w/30 Ejector
JD 714A Forage Wagon
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

JD 850 Tractor w/Turf Tires
JD 400 Garden Tractor w/60" mower & front blade
Farmall 350 w/cultivators
JD 2020 Diesel
JD 54 Spreader
JD 3 btm. 3 pt. hitch plow
IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 Skidsteer Loader
IH 13x7 disc grain drill w/grass seed attachment
MF 260 Harvester w/2RN p-up
MF 135 tractor
Hesston 1090 9' Haybine
IH 2 R Planter
12" Post Hole Digger
NH Super 23 Forage Blower
JD 480 Mower Conditioner
JD 7000 Max Emerge Planter, 4 Row
JD 70 Skid Steer Loader
Woods Rotary Mower, like new

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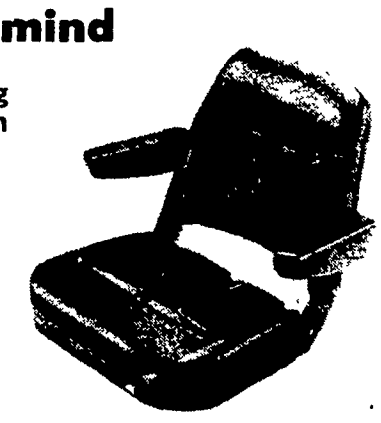
PARTSMART

SPECIAL TRACTOR SEATS

Designed with you in mind

Seat for vertical-acting or hydraulic suspension
SPECIAL
$139.00



Seat with suspension
SPECIAL
$325.00

SPECIAL
$125.00

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Radio Controlled Trucks For Better Service

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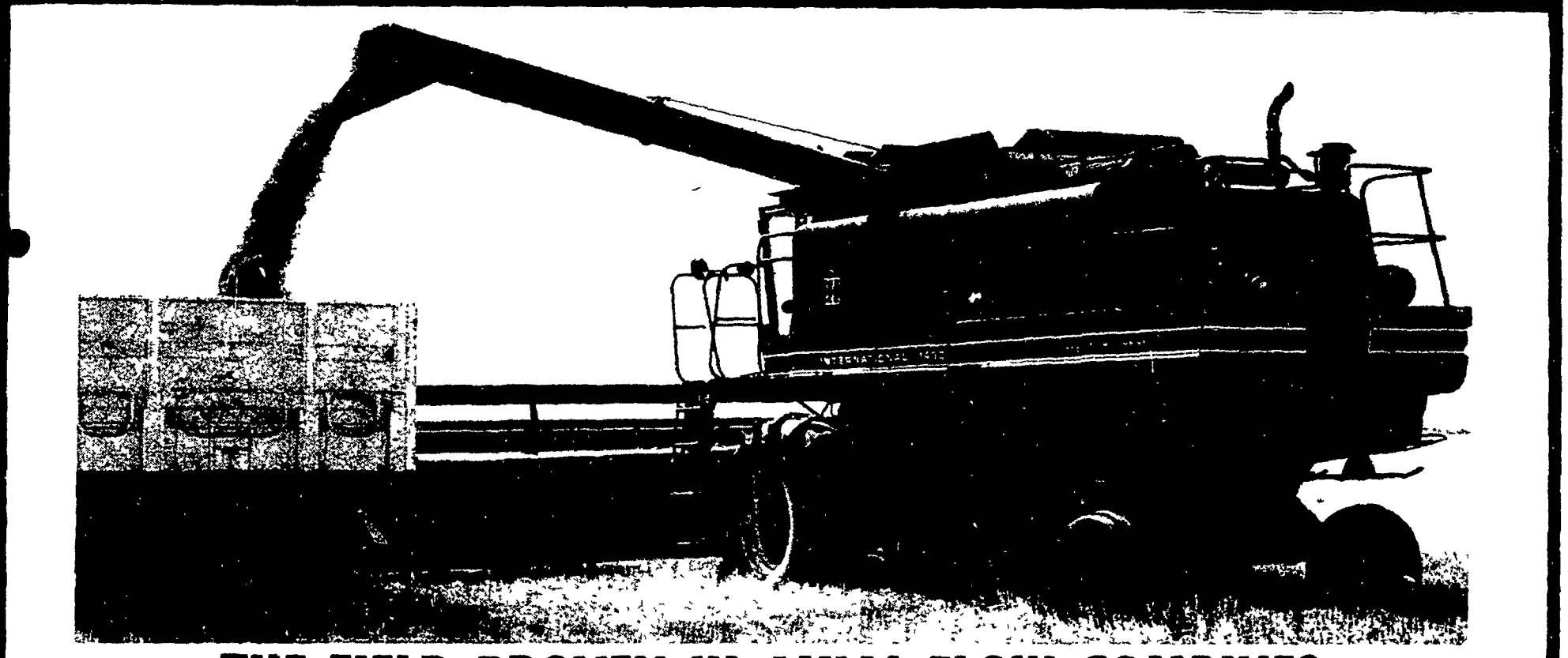
VISA

IH COMBINE HEADQUARTERS IN EASTERN PA.

FEATURING...

AXIAL-FLOW.... SIMPLICITY — THE MOST MODERN OF ALL



THE FIELD PROVEN IH AXIAL-FLOW COMBINES SAVE MORE GRAIN AND CAUSE LESS CRACKAGE

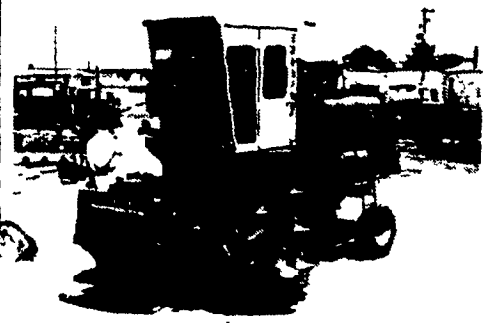
A COMBINE BOUGHT FROM HOOBERS'

OUR MECHANICS ARE FACTORY TRAINED

IS BACKED BY EXPERIENCED

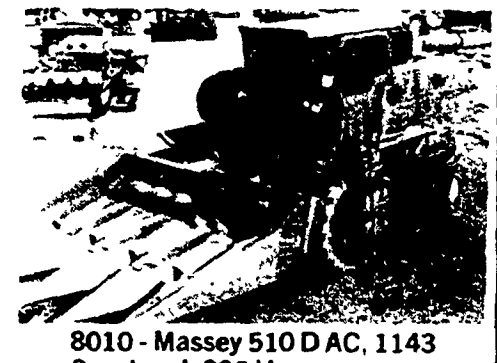
WE STOCK COMBINE PARTS

PARTS AND SERVICE PEOPLE WHO CARE

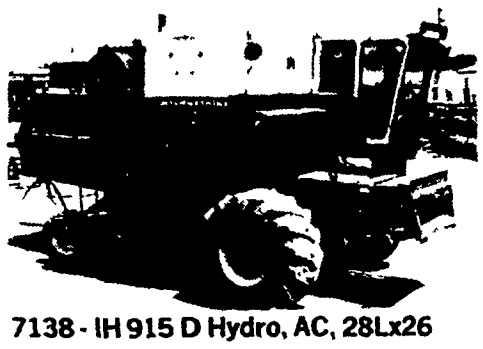


7818 - IH 715 D Hydro, 18.4x26, AC Monitor

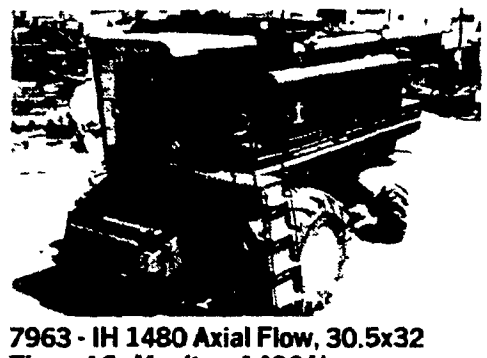
WAIVER OF FINANCE till MAY 1, 1984



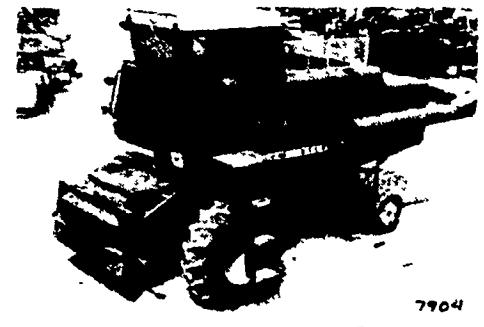
8010 - Massey 510 D AC, 1143 Cornhead, 836 Hours



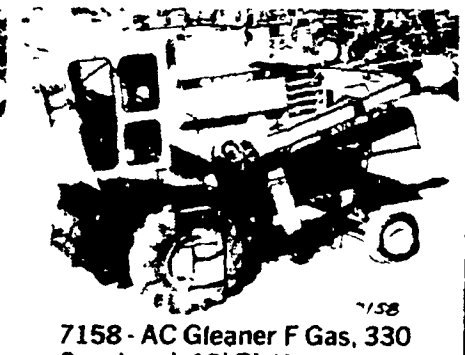
7138 - IH 915 D Hydro, AC, 28Lx26



7963 - IH 1480 Axial Flow, 30.5x32 Tires, AC, Monitor, 1486 Hrs.



7904 - Deere 4400 Gas, 13' Grain head



7158 - AC Gleaner F Gas, 330 Cornhead, 13' Platform

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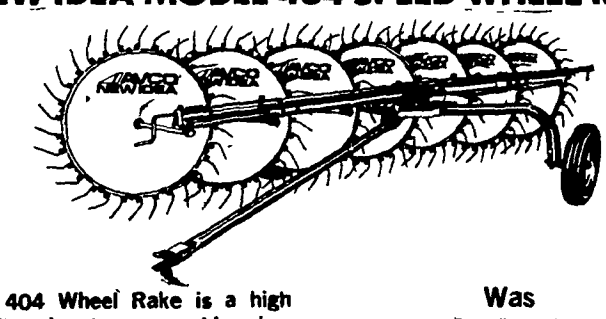
FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Summer Specials...

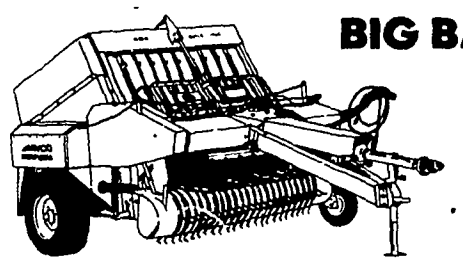
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



BIG BALER SPECIAL

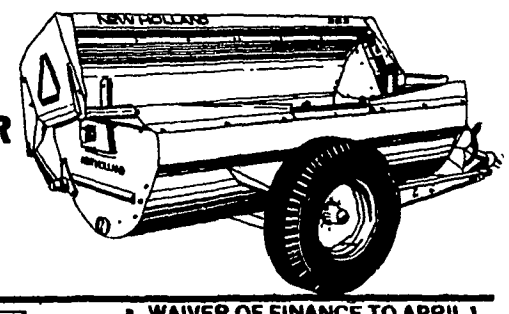
BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER $4,595



WHITE FARM EQUIPMENT

- WHITE 2-55 Tractor
- WHITE 2-65, 2&4 Wheel Drive
- WHITE 2-75 Tractor
- WHITE 2-85 Tractor
- WHITE 2-88 Tractor
- WHITE 2-105 Tractor
- WHITE 2-110 Tractor
- WHITE 2-135 Tractor
- WHITE 543, 4 & 6R Planter, No Till
- WHITE 5100, 4 & 6R Planter, No Till
- WHITE 254 10' 4" Disc
- WHITE 348 SAR Plow
- WHITE 508 SAR Plow
- WHITE 466 Chisel Plow
- WHITE 285 Field Cultivator

WAIVER OF FINANCE TO APRIL 1 1984 WITH INTERIM PAYMENT OR...
3%, 6%, 9% APR FOR 12, 24, OR 36 MONTH RESPECTIVELY

SPERRY NEW HOLLAND

- NH L425 Loader
- NH 707, 718, 782, 892 Harvesters
- NH 310, 311 & 315 Balers
- NH 847 Round Baler
- NH 80 Bale Mover
- NH 488, 489 & 1495 Haybines
- NH 256 & 258 Rakes
- NH 38 Crop Chopper
- NH 28 & 30 Blowers
- NH No. 8 Forage Box
- NH 513, 519, 679 Spreaders
- NH 363 Tank Spreader
- NH TR75 Combine

KUBOTA — We're looking for work.

bobcat 642 & 743

WOODS — Division of Hesston Corporation

TYE No Till Drill

GLENCOE 7 Tooth Soil Saver

USED EQUIPMENT

HAYTOOLS

- NH 268 Baler w/Thrower
- NH 68 Baler w/Thrower
- Oliver 620 Baler w/Thrower
- NH 469 Haybine
- Gehl 880 Mower Conditioner

FORAGE TOOLS

- NH Super 717 w/1-Row
- NH 707 3 pt. Harvester w/1-Row
- JD 15A Crop Chopper

COMPACT TRACTORS

- Kubota B6000 E w/Woods RM 59 Mower
- Farmall Cub Lo-Boy

TRACTORS

- Oliver 1755 w/Cab
- MF 175 w/Loader

SPREADERS

- NI 212 Spreader
- NH 346 Tank Spreader, LH
- NH 367 Tank Spreader, LH

TILLAGE - PLANTING

- White 5400 Planter
- JD 1240 4-Row w/Monitor
- IHC 550 5-16 Plow
- Oliver 348 3-16 CT Plow

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Special Priced To Move

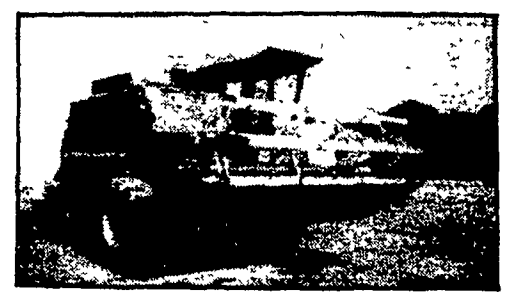
- John Deere 45 Combine w/12 Ft. Platform $3200.00
- John Deere 234 Corn Head for above (Good Condition) $650.00
- John Deere 6600 Level Land Combine w/13 ft. Platform (Good Condition) $17000.00

Extra Combine Heads

- John Deere 643 Corn head (Excellent Condition) $7000.00

Harvesters

- NH 880 Harvester w/2 Row Wide Corn Head $2350.00
- JD 38 Harvester w/2 Row Wide Corn Head $1850.00
- NI 304 Sheller $550.00

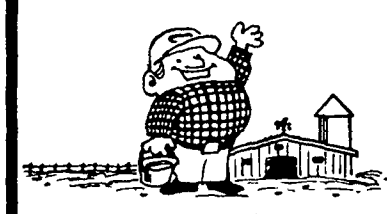


John Deere 6600 w/13' platform

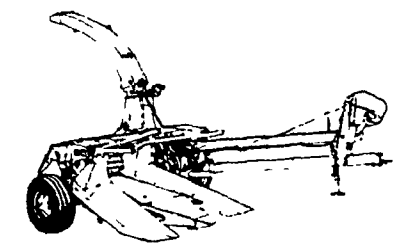
John Deere 45 w/12' platform

EVERGREEN ENGINES CO.

32 Evergreen Rd.
Lebanon, PA
717-273-2662



Calling All FARMERS...

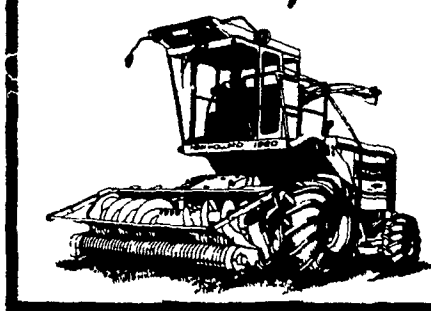


Flash!

MESSICK FARM EQUIPMENT

Announces a **BIG 10% DISCOUNT** on any set of New Holland Harvester Knives, **PLUS** a sharpening stone at ½ **PRICE.**

Buy and Save when you need it most.



Our Parts men are out to serve you over this busy season.

If parts are needed after hours call:
Jay 367-7926 Mel 665-7634

MESSICK FARM EQUIPMENT, INC.

Rheems Exit - Rt. 283
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FARM EQUIPMENT

FARM EQUIPMENT

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2 Cyl. F2L-912

SU-1052

USED DIESELS
(1) SR-3 Lister
(3) SR-2 Listers

- Used 3000 Watt Generator, 110V.
- Used Wisconsin, as is - Call for Details

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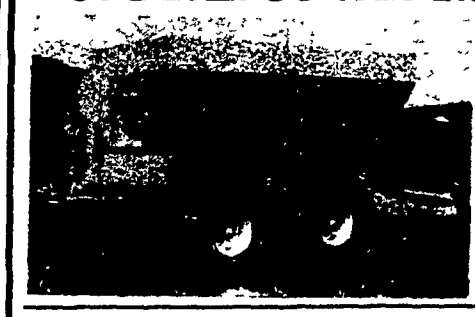
STOLTZFUS WET LIME SPREADER



The spreader built to spread stockpiled lime without bridging.
It will also spread fertilizer & poultry wastes.
2, 5, & 8 ton tractor drawn units & truck mounted available.

Distributors of Willmar Spreaders & Tenders
We Sell Direct

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We Stock Spreaders & Parts

5 Ton Willmar Fertilizer Spreader - Tender Combination

NH TR 75
Pay New Holland what we owe and it's yours!

Special on Harvesters
NH 880- 2 Row
NH 717's
NH 818's
NH 616
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Skid Loaders

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NH 790
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YOUR HARVESTER SPECIALISTS

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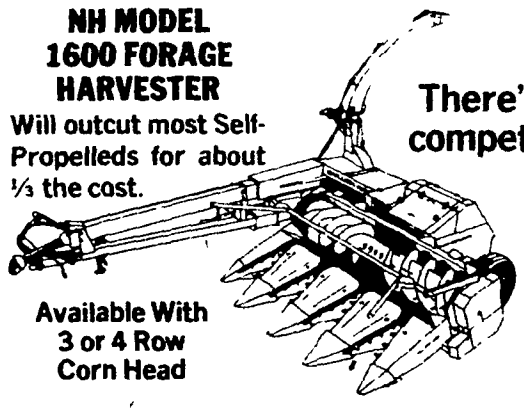
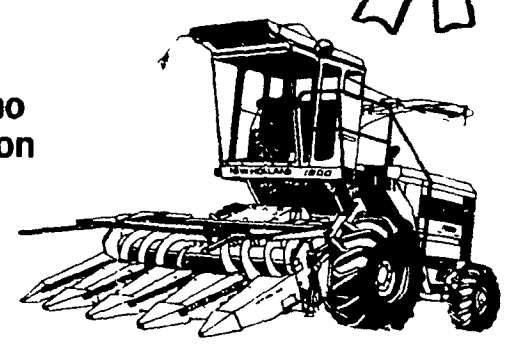
NH MODEL 1600 FORAGE HARVESTER
Will outcut most Self-Propelleds for about ⅓ the cost.



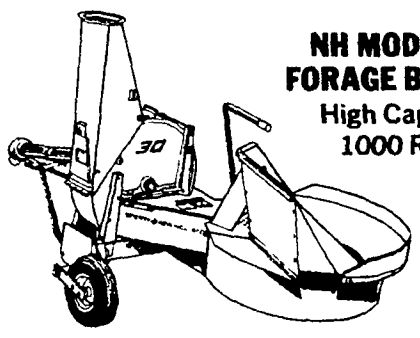
Available With 3 or 4 Row Corn Head

There's no competition



NH 1900 FORAGE HARVESTER
A New Giant, 250 H.P. Strong

WE ARE OFFERING A ONCE-IN-A-LIFETIME BUY ON EITHER ONE OF THESE TWO HARVESTERS WHICH WERE DEMONSTRATED AT AG PROGRESS DAYS

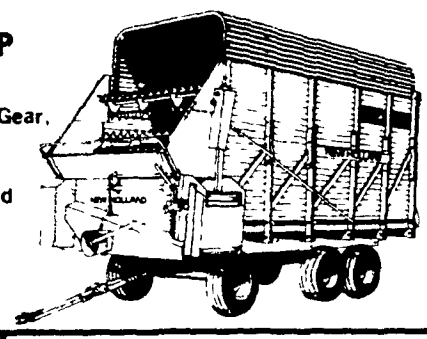


NH MODEL 30 FORAGE BLOWER
High Capacity 1000 RPM

CHECK OUT THESE EXCLUSIVE FEATURES AVAILABLE ON ALL MODELS
- Metal Detectors
- Flip-Up Feed Rolls
- Heavy Duty PTO
- Electric Controls
- Double edge underbeveled Knives (never requires rebeveling)

0.0% Interest until 4-1-84
with Interim Payment
OR
4.9% Financing for 1 Yr.
7.9% Financing for 2 Yrs.
10.9% Financing for 3 Yrs.
CHECK WITH US FOR DETAILS

NH #8 CROP CARRIER
12 Ton Running Gear, Flotation Tires.
Features
- Front & Rear Unload
- Worm Gear Drive
- Variable Speed Control
- Heavy Duty Chains



A GOOD SELECTION OF USED EQUIPMENT

SPREADERS
IH 3 Beater 160 Spreader
NH 365 Tank Spreader
NH 518 2 Beater, Excellent

SKID STEER LOADERS
NH L425 Skid Loader
NH L775 Diesel Skid Loader
NH LB 11 Backhoe w/24' bucket
Mighty Mac w/2 Buckets, Excellent

MISCELLANEOUS
JD 3 Section Rotary Hoe
New Idea 2 Row Pull Type Corn Picker
NH 354 Grinder Mixer

HAY & FORAGE EQUIPMENT
MF 9 ft. Mower Conditioner
NH 268 Baler & Thrower
JD 24T Baler
Used N.H. 1495 S.P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
NH 469 Haybine
NH 495 Haybine, 12' Rolareel End w/Transport, Ex. Condition
NH 315 Baler w/Thrower, 1 yr. old
NH 851 Round Baler, Auto Wrap, Excell.
NH 276 Baler w/#7 Thrower

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THE WORLD'S LARGEST SELLING CHAIN SAW

EXCELLENT USED FORAGE EQUIPMENT
- NH 718 Harvester w/2 Row Corn Head
- Gehl Model CB600 w/2 Row Corn Head & Pickup Attach.
- NH Model 30 Blower, Demo.
- IH Model 56 Blower, H.D. PTO
- IH Model 56 Blower, New Band
- NH 3 Row Snapper Head, Ex. Cond.

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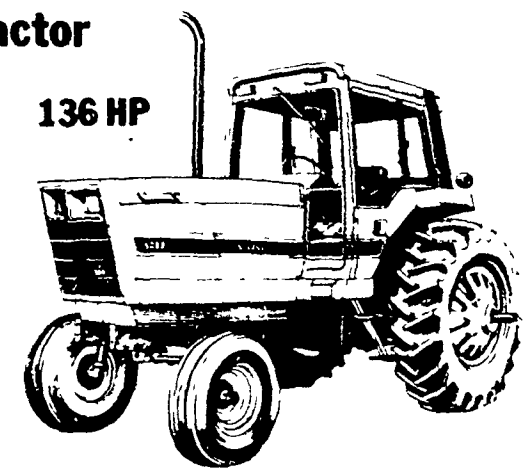
INTERNATIONAL®
5088 Tractor

Farmers #1 Choice

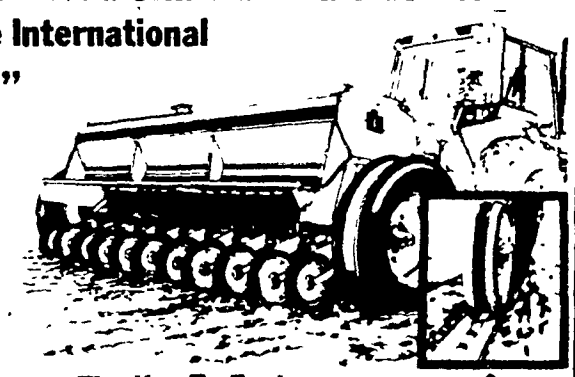
136 HP



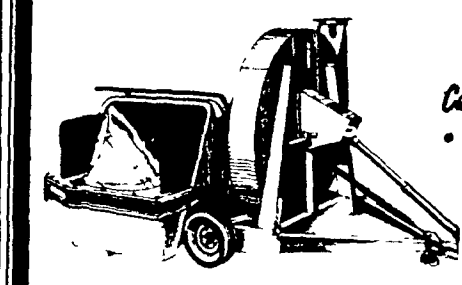
The New IH Tractor gives you #1
- Performance
- Productivity
- Reliability

GET UP TO 25% MORE GRAIN AND BEANS!
Drill With The International "5100 Special"

20x6 Seed Spacing Will Result In Greater Productivity



The Key To Faster Emergence Is This IH Dual Rib Press Wheel



IH MODEL 600 FORAGE BLOWER
Capacity to match tall silos
- 30.5 inch extendable hopper for easy drive-in convenience
- 60" diameter rotor
- Automatic air inlet
- Direct 540 R.P.M. PTO Line
- Wheels adjust for clearance, leveling and height

A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
IH 656D, Hydrostatic Drive
AC 7050 Cab, Air, Good Condition

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft. Packer
White 4 Bottom, 16" Plow
Krause Model 1580 Single Wing Fold Disc Harrow
IH Model 55 9 Shank Chisel Plow, Demo
IH 53, 4 Row Cultivator w/3 Pt Hitch
IH 311 plow
IH 710, 5 Bottom Plow, Auto Reset
IH 37 Disk Harrow

PLANTERS
IH 800 4 row corn planters, dry fertilizer monitor insecticide, excellent condition Don t Miss This Good Buy - Waiver Till Next March 1984
IH 400 6 Row Monitor Fert Attach , Insecticides, Fully Equipped
IH 56 4 Row Fert
Int 56 2 Row

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New NI 323 Picker
New NI Manure Spreaders

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Oliver 1850 Tractor
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MM U302 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
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White 264 12' 2 disc harrow (new)
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MM 4B Semi Mtd. Plow
White 508 4x18 SAR Plow
Noble 25' Field Cultivator
Hesston 1014 Windrower
White 8600 Combine, dsl hydro, air
NI 709 Uni 4WD w/838 husk unit
JD 24T Baler w/thrower
(2) JD 14T Balers
MF 120 Baler w/thrower
1068 Haybuster no-till drill (demo)
Fox 728 2R Corn Head

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SPERRY NEW HOLLAND

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Ford 9700 w/cab
Ford TW10, 1200 hrs. no cab
Ford 8000
Ford 4600 Dsl. w/550 hrs.
Ford 8N
Ford 445 Backhoe Loader
Ford 545 Backhoe Loader
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
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IH 1466
Case DC
Satoh 650 w/loader
JD B
AC WD w/mid mount mower
900 SOS Diesel
900 SOS Gas

EQUIPMENT

JD 20' Harrow on wheels
IH #14 Rake
Bearcat #72 Flail Chopper
NH #36 Flail Chopper
IH #27 Baler w/#10 Thrower
IH #46 Baler w/#10 Thrower
Ford 9 tooth Soil Saver
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

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New TW 20 w/cab, 4wd, air
New Ford 4610
New 6600
New Ford 7710 w/Sycro. Trans.
Used Ford 612 Harvester

SPERRY NEW HOLLAND

NEW HOLLAND

New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L325, L555 diesel, skid loaders
New 353, 358 Grinder-Mixers
Used 516 Sgl. Btr. Manure Spreader

AVCO NEW IDEA

NEW IDEA

NI 406 rake
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders
NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

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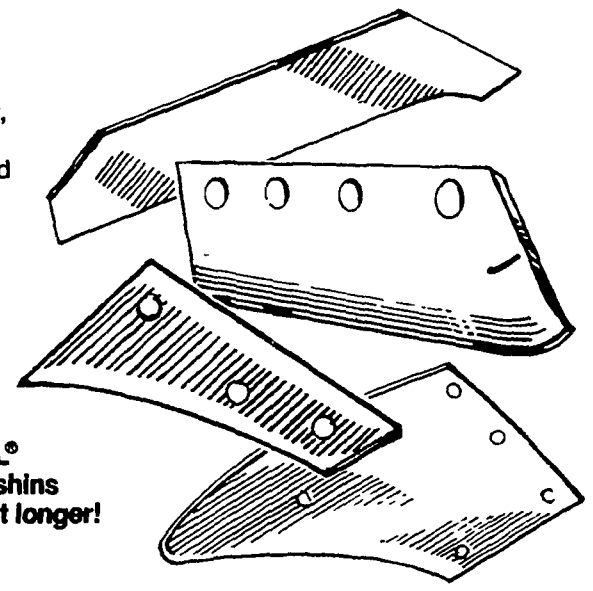
FINISH PLOWING SOONER AND SAVE UP TO 27%

off regular IH suggested list prices

with IH and ALL MAKES PLOW PARTS!

- Replace worn parts now for better performance and big savings.
- Choose from heavy-duty upset, deep suck, or flat shares.
- Trash plates, colter blades, and landsides available.
- Exclusive IH Earth Metal™ moldboards and shins.



INTERNATIONAL HARVESTER

EARTH METAL

IH EARTH METAL® moldboards and shins are stronger—last longer!

PRICE PLOWDOWN SALE!

PART SMART PARTS VALUE OF THE MONTH

PART SMART

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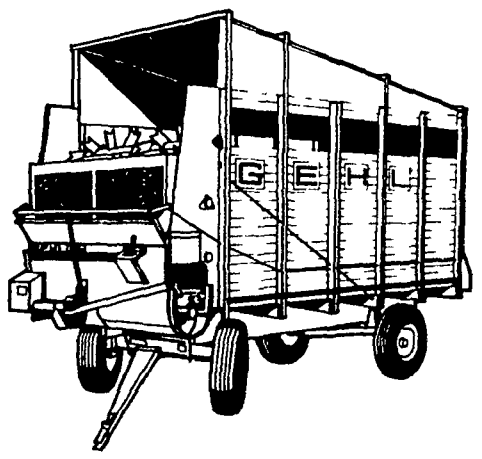
NOTICE: ONE ONLY

Don't Buy Any Auger Unloading Forage Box Until You See Continous Drive

GEHL®

ECONOMICAL UNLOADING FORAGE BOX

Gehl's 640 self-unloading forage box gives you high capacity unloading for quick field-to-silo-to-field cycles. Time-saving features include front safety bar and side safety cables for quick shut-down, plus a large 16' cross conveyor auger that unloads the heaviest loads quickly, evenly. For economical unloading, stop by and see the Gehl 640 forage box today!



In stock serial #3486 6x14' 3 beater roof Mounted on Heavy Duty 10 ton wagon with 11Lx15, 8 ply tires and quick hitch.

CASH PRICE **$4,515.00**

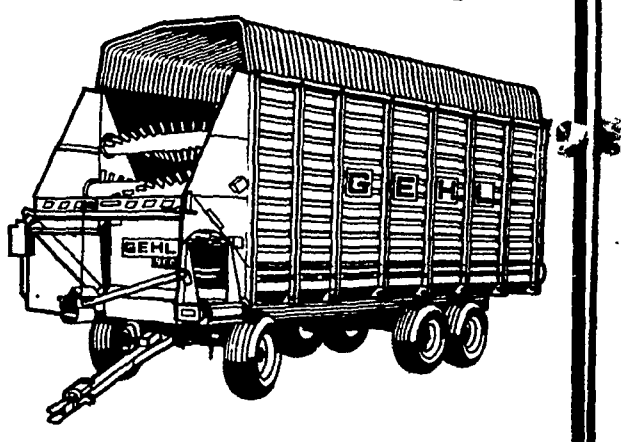
SPECIAL OFFER

on a new GEHL®

STEEL 18 FOOT BOX with 12 Ton Tandem Wagon

Take Delivery NOW!

One Only



Delayed Payment 'til Dec. 1

With 40% down in cash or trade-in you can put a new Gehl forage box to work **NOW** with a final due date of **December 1, 1983!** No curtailments! Nc interest!! Just Gehl's great 960. 3-speed worm gear drive, fast unloading. Setback auger design for less spillage with staggered speeds. Also new floor design for faster unloading. Serial #31599

ONLY **$7,591.00**

BINKLEY & HURST BROS., INC.

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PH: (717) 626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

TRUCKLOAD & DISCOUNT SALE On Case Model 56L & 66L Farm Loaders

Just Arrived... The Earlier You Buy, The More You Save!

Two quick-attach loaders for maximum job versatility

Match up these front end loaders with a Case 90 Series General Purpose Tractor — high platform and low profile models, and models with front wheel drive attachment. You'll have loader versatility that saves time every time you use it.

The model 56L loader fits Case 1190, 1290 or 1390 tractors... the 66L teams up with 1390, 1490 or 1690. Whatever the combination, you've got a strong, quick-attach/detach fast-cycle front end loader that gets work done in a hurry so you can get on to the next job.

Heft for heavy jobs. Both models incorporate a rugged box-welded loader frame that attaches to the tractor's rugged box section main frame.

Powerful hydraulics. Two loaders with double-acting lift cylinders handle loads from 1800 up to 2200 lbs. (816 to 998 kg.) Heights 120 up to 130" (305 to 330 cm). Double-acting bucket cylinders assure heavy downpressure for digging, rugged breakout force for the heavy material.

Standard equipment • Double-acting lift cylinders • Double-acting bucket cylinders • Hydraulic control kit with 2-spoon valve, fittings, quick disconnects Model 66 only • Wire braid hoses • Self-storing parking stands • Tubular box frame.

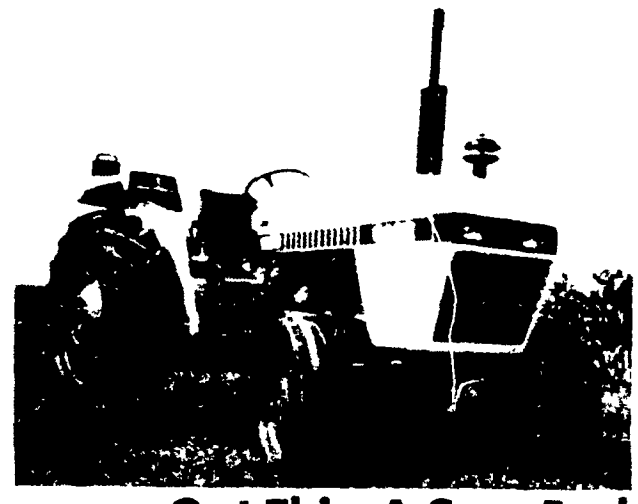
56L &66L LOADER SPECIFICATIONS*

	56L for 1190, 1290, 1390	66L for 1490, 1690
Lift height	113 5 (2 883 mm)	126 3 (3 221 mm)
Lift capacity	1880 lbs (853 kg)	2100 lbs (953 kg)
Breakout	2550 lbs (1 157 kg)	4775 lbs (2 166 kg)
Reach at max height	30 ' (762 mm)	43 (1 092 mm)
Dump angle	47	45
Rollback angle	17	12
Dig depth	19 7 (500 mm)	10 5 (267 mm)
Hydraulic cylinders	Double acting	Double acting
Raise time seconds	5 9	5 0
Lower time seconds	2 9	3 5
Dump time seconds	4 8	3 6
Rollback, seconds	3 1	2 7

* Specifications based on:
56L - 1290 equipped with 16.9x30 rear tires, 7.50x16 front tires and 72" (1 829 mm) bucket less tines
66L - 1490 equipped with 18 4x30 rear tires, 11Lx15 front tires and 72" (1 829 mm) bucket less tines

Call Now For A Good Deal

GET ALL YOU CAN GET... GET A NEW Case



43 HP Diesel Tractor Loaded With Extras
Serial #11036440

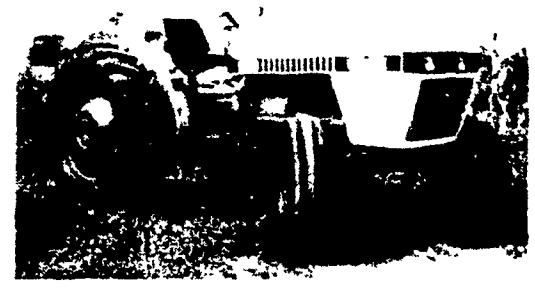
Get This: A Case Exclusive Heavy Duty Main Frame

Supporting front axle (Does not use engine block as part of frame)

- 7:50x16 Front Tires • 14.9x28 Rear Tires
- Independent 540 R.P.M. PTO • Heavy Duty Cat I & II 3 pt. Hitch
- 2 Double Acting Hydraulic Remotes Outlets • 4 Way Flashers and Turn Signals on Front and Rear Wheel of Each Fender - Remember

Reg. Price $11,500
ADDITIONAL CASH DISCOUNT $650
= CASH DISCOUNT PRICE $10,850

— ORCHARD SPECIAL —



LOW PROFILE Case
1190 DIESEL TRACTOR 43 HP
Serial #11036529
ONE ONLY

Equipped With: 7.50x16 Front Tires, 14.9x24 Rear Tires, Hydraulic Remote Outlet, Underswept Muffler, Orchard Fenders, 540 PTO (One Only)

$15,584 WORTH OF QUALITY FOR A CASH PRICE OF ONLY $8,890

Are These Tractors Too Small?

We have larger sizes, including 4 Wheel Drives, in stock at GREAT PRICES!

SPECIAL DISCOUNTS ON NEW RENTAL SOIL SAVERS

- Case 7 Shank Soil Controller, Rental, 8'9" Cutting Width S/N 1652680, For $4,325
- Case 7 Shank Soil Controller, Rental, 8'9" Cutting Width, S/N 1657939, For $5,189
- Bush Hog Soil Hog 5 Shank Rental, 6'8" Cutting Width $3,450

USED HARVESTING SPECIALS

Forage Harvesters That Are Ready For Corn

- N.H. 880 Harvester, 540 PTO, 2 Row Wide Corn Head 880R2, 6' Hay Pickup Super Sweep 880W, Cylinder & Hoses, Hyd. Spout Control SALE PRICE $1795.00
- Hesston 7020, 540 PTO, 1 Row Corn Head, 5' Hay Pickup, Manual Controls SALE PRICE $2780.00
- Gehl 600, 540 PTO, 2 Row Narrow Corn Head, Manual Controls SALE PRICE $1100.00
- New 700 Gehl Harvester, 540 PTO, Manual Controls SALE PRICE $5800.00
  W/Used 2 Row Corn Head Old Style SALE PRICE $6180.00
- Gehl 1200, 1000 RPM, Hyd. Controls, - Hyd. Knife Sharpener W/3 Row Head, Excellent SALE PRICE $10,800.00

CHISEL PLOWS - 3 PT. HITCH

- New Case #1805 5 Shank Chisel Plow W/Twisted Shovels $949
- Used Case 10 Shank Chisel Plow W/Gauge Wheel $1285

FORAGE BOXES AND BLOWERS

- Cobey 6x16 3 Beater & Roof W/12 Ton Tandem Gear ..... SALE PRICE $1,975
- Papec 2 Beater 4x14, No Roof, W/Grove Gear ..... SALE PRICE $890
- E-Z 6x14, 2 Beater, No Roof, Right & Left Unload And Rear Unload - W/ 8 Ton Gear, Flotation Tires And Quick Hitch ..... SALE PRICE $785
- Gehl Bu 85 6x14, 2 Beater, No Roof, W/Gehl Gear ..... SALE PRICE $785
- Case 100 Forage Hopper Blower ..... SALE PRICE $595
- New Gehl FB 99 W/ Heavy Duty 540 PTO Shaft, Serial #18228 & #2442 ..... CASH PRICE

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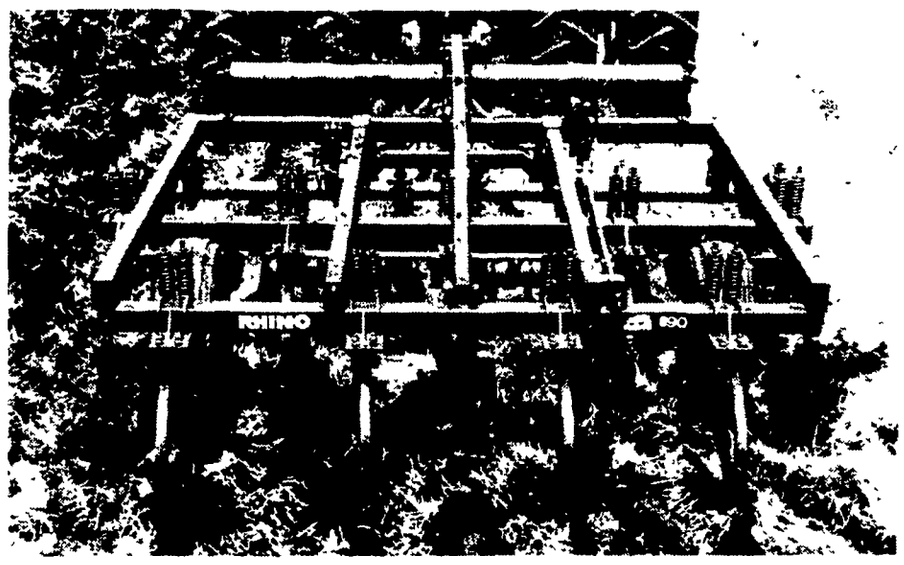
Thanks To The Rhino Comp

BINKLEY & HURST BROS., INC. Offers An

Program On High Quality Rhino P

Introducing a New Line of Soil Savers with hydraulic depth control slicer blades, a fine feature important in different soil conditions to save horsepower



RHINO 890

Coulter-Chisel

Rhino introduces its first multi-operation tillage tool, the 890 Coulter-Chisel. The mighty 890 utilizes a row of 20" Coulters spaced at 7.5" followed by two rows of heavy-duty Spring Shanks with 4" Twisted Shovels at 15" spacing for the best covering of litter, erosion control, and water conservation. The Coulters cut trash to prevent plugging, and the Shovels cover some residue and leave some exposed while leaving the field ridged. This greatly retards erosion from wind and water, retains snow, and leaves more surface area exposed for quicker soil warming in the spring. With a heavy-duty, cross-braced tubular frame, hydraulically adjustable Coulter Gangs, and spring-cushioned, QUADRASEAL™ relube Coulter Gang Bearings, the 890's outstanding features assure long life and trouble-free operation for the conservation conscious farmer.

SPECIFICATIONS	No. of Shanks		
	5	7	9
Effective Width	6'3"	8'9"	11'3"
Weight	3335	4470	5018
No. of Coulters	11	15	19
DBHP Requirements	75-100	105-140	135-180
Weight Kit (Extra)	419	620	620

Rhino Products

In Stock Now... Complete With Hydraulics, 6'3" Cutting Width

Regular Price... $4,953.00 *No Extras To Buy*

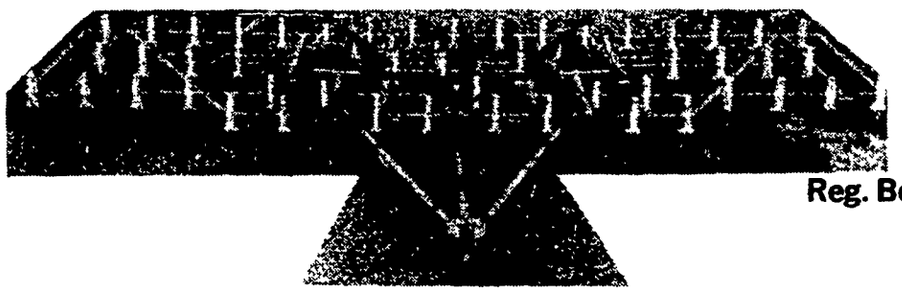
SALE PRICE ONLY... $3,448.00

You'd Better Be Awake On This Buy...

ONE ONLY- FOR THE FARMER WHO WANTS TO SAVE $$$

Rhino 26'3" Working Width Field Cultivator

SPECIAL FEATURES ON THIS MODEL 814-2620-311



- Transport width only 14 feet wide.
- 4 Transport wheels with tires.
- 45 Tines with replaceable bushings at hinge wear points.

Reg. Book Price w/Setup...$8,605

~~$6950~~ Your buying price now **$4850.00** 1 Only

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If you want faster incorp time in the field, Rhino The advanced Double O speeds, vary the field s uniform, level seedbed b

2 YEAR GUARAN ROLLER BEARIN FLE

- 8'10" Cutting Width w/2 w/Hydraulics & Hoses To Tractor. Serial #033220 2990 Lbs., Only One In S

Reg. Price...$4408

SPECIAL SALE PRICE

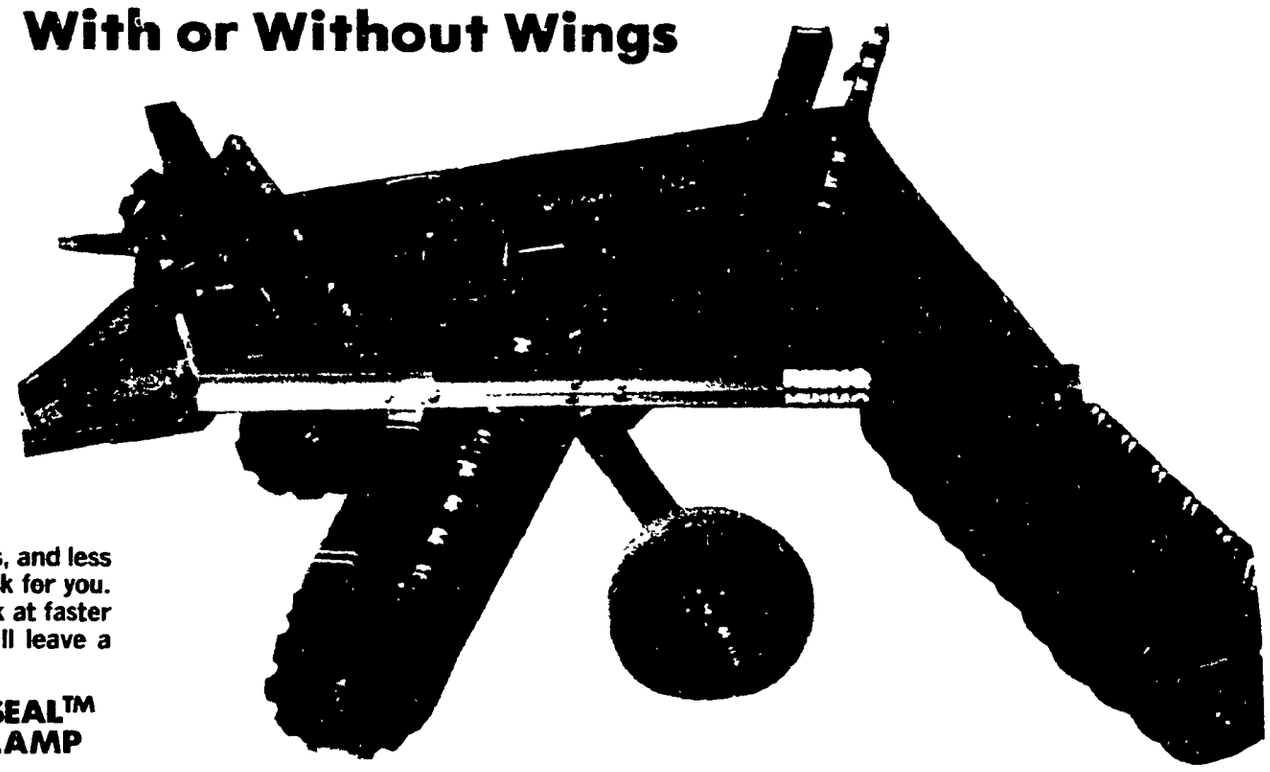
Bearing Hangers (with 2 year Mainframe, Precision Machi warranty), Easy Leveling, Ta Disks, Adjustable Angles o Scrapers, Narrow Transport W Wheel Hubs (with 2 year warr from 15' to 27'2".

2 YEAR

The Rhino Company,
C. Offers An Exciting Tillage Discount
lity Rhino Products In Stock

RHINO

RHINO 76 DOUBLE OFFSET DISK
With or Without Wings



- A Disk Harrow That Is Self-Leveling With A Flex Frame And Rock Flex Bearing Hangers

A Do-It-All Cut & Finish... And Affordable!

If you want faster incorporation, better seedbeds, and less time in the field, Rhino Products' R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform, level seedbed behind.

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

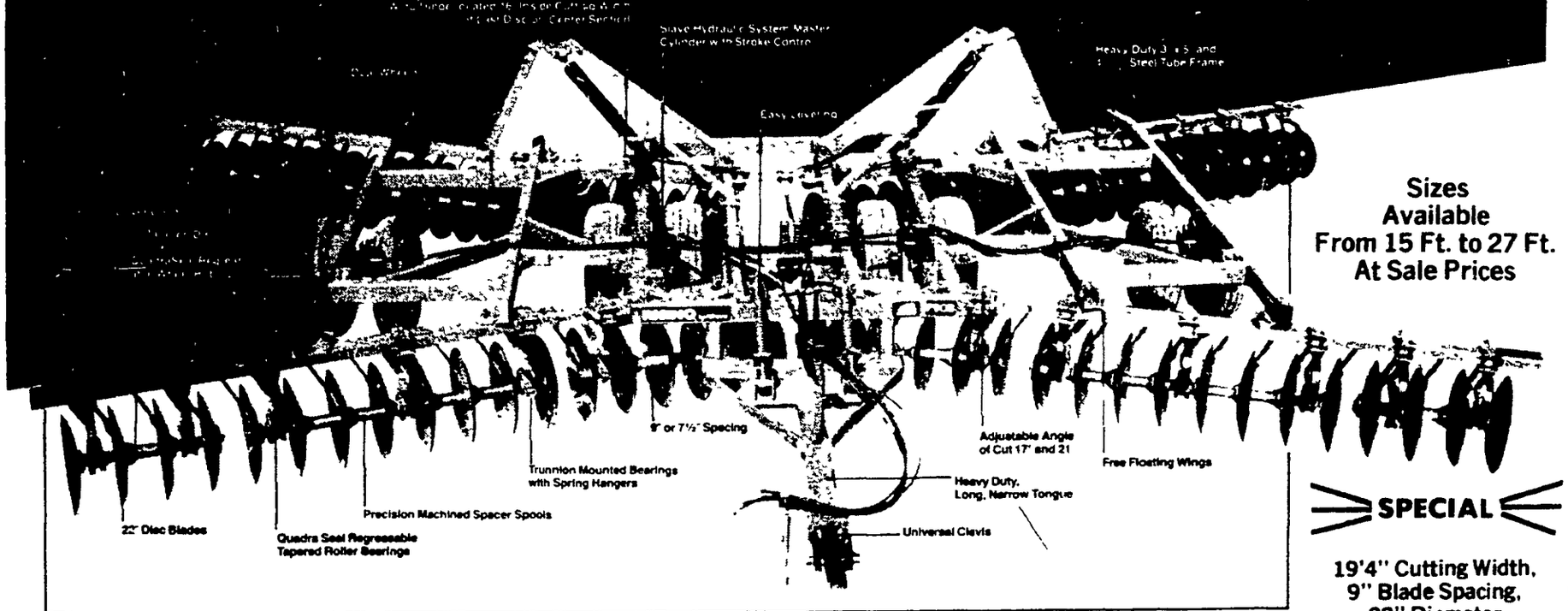
• 8'10" Cutting Width w/22" Blades w/Hydraulics & Hoses To Your Tractor. Serial #033220, Approx. 2990 Lbs., Only One In Stock.	• 10'3" Cutting Width w/Hydraulics, 22" Dia. Blades, Approx. 3263 Lbs. Serial #063061	• 11'8" Cutting Width w/Hydraulics, 24" Dia. Blades, Approx. 3836 Lbs. Serial #053002 & 053003	• One (1) R77 Similar to Model 76, But Heavier. In Stock: 11'8" Wide Approx. 4327 Lbs. Serial #063062
Reg. Price...$4408	Reg. Price...$4560	Reg. Price...$5486	Reg. Price...$6459
SPECIAL SALE PRICE **$3250**	SPECIAL SALE PRICE **$3421**	SPECIAL SALE PRICE **$4,647**	SPECIAL SALE PRICE **$4,947**

OTHER SIZES AVAILABLE

RHINO B90 TANDEM DISK

RHINO by Athens

Double Folding Narrow Transport That Really Cuts And Levels...It's Your Best Quality At A Great Price!


Slave Hydraulic System Master Cylinder with Stroke Control
Heavy Duty 3" x 5" and Steel Tube Frame
Easy Leveling
9" or 7½" Spacing
Adjustable Angle of Cut 17° and 21°
Free Floating Wings
Trunnion Mounted Bearings with Spring Hangers
Heavy Duty, Long, Narrow Tongue
Precision Machined Spacer Spools
22" Disc Blades
Quadra Seal Regreasable Tapered Roller Bearings
Universal Clevis

Sizes Available From 15 Ft. to 27 Ft. At Sale Prices

SPECIAL

19'4" Cutting Width, 9" Blade Spacing, 22" Diameter

Reg. Price $13,633.00

SALE

$8,240

Bearing Hangers (with 2 year warranty), Heavy Duty Unitized Mainframe, Precision Machine Spacer Spools (with 2 year warranty), Easy Leveling, Tapered Rear Disk Gangs, Cover Disks, Adjustable Angles of Cut and Depth, Heavy Duty Scrapers, Narrow Transport Width and 6 or 8 QUADRASEAL™ Wheel Hubs (with 2 year warranty) Available in working widths from 15' to 27'2".

2 YEAR WARRANTY

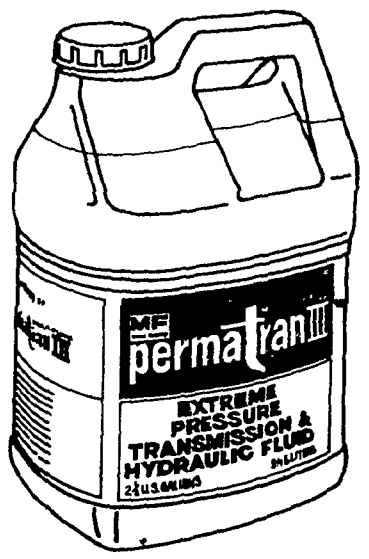
NOTICE! If You Incorporate Chemicals, Rhino Flex 90B Has An Exclusive Disk Blade Spacing Which Is Very Important! 7½" or 9" Disk Blade Spacing OR A Combination 9" Front 7½" Rear, Which Is Better For Chemical Incorporation.

Don't Settle For Less, Get The Best, At A Much Better Price!

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW PRODUCT INTRODUCTION

MF Massey Ferguson Permatran III



Reg. Price
$15.44

SALE PRICE
$13.90

Advantages:
- Use for transmissions, hydraulic systems, power steering and torque converters. Wet or Dry brake.
- Recommended for service in all tractor manufacturer hydraulic systems.
- Provides improved lubrication under load.
- Provides proper cooling for wet brakes and PTO clutches.
- Provides maximum protection at both low and high temperature.
- Absorbs water condensation, resists oxidation and corrosion.
- Reduces friction.

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

★ ★ SPECIALS ★ ★

TRACTORS
PLOWS
RAKES
FORAGE
WAGONS
BALERS
DISC MOWERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214 or 215-869-9440

ALL HAY EQUIPMENT FREE FINANCE UNTIL 5/31/84

OTHER SPECIALS

SNH #782 Forage Harvester w/#824 corn head $12,400
SNH #718 Forage Harvester w/#824 corn head $9,650
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon $7,100

HAY

SNH #451 Mower w/7' Cutter Bar $1,860

5 Bales Twine with Any Used Baler Purchased In August

SPREADERS

SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters $8,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

ONE OF A KIND SALE
ALL NEW EQUIPMENT

GREAT PLAINS DRILL
One Only — 30 Foot Hydraulic Fold Drill. 7" Row Spacing, Double Disc Openers, 3x16 Rubber Press Wheels
Regular Price ~~$22,724.00~~
HISTAND PRICE $17,539.00

BUSH HOG DISC HARROW
One Only — 19 Foot Hydraulic Wing Disc Harrow With New Tires, 22" Blades and Hydraulic Cylinders.
Regular Price ~~$12,890.00~~
HISTAND PRICE $9,587.00

LELY ROTERRA
One Only — RH 350 - 30F 140" Width
Regular Price ~~$8,281.00~~
HISTAND PRICE $4,140.00

One Only — RH 400 - 40F 160" Width
Regular Price ~~$12,099.00~~
HISTAND PRICE $6,550.00

WHITE CUSHION TRIP PLOW
One Only — 6 Bottom, 16" Cushion Trip With 20" Spring Cushion Disc Jointers.
Regular Price ~~$7,949.00~~
HISTAND PRICE $4,936.00

BRILLION PULVERIZER
One Only — 19 Foot Hydraulic Folding Single Pulverizer With New Tires and Hydraulic Cylinders.
Regular Price ~~$5,329.00~~
HISTAND PRICE $3,950.00

Call Clyde at 215-348-9041
7:30 - 5:00 Daily 7:30 - 12:00 Sat.

HISTAND'S

697 N. Main St., Doylestown, Pa.
215-348-9041

SB SB SB SB SB

Check Our Prices On These Specials...

Used Farmhand GRINDER BLOWER Tag #3804 — Special $3700

Demo Farmhand GRINDER BLOWER Tag #128 — Special $4775

Used Gehl GRINDER MIXER Model 120 Tag #3801 — Special $3250

USED EQUIPMENT

Tractors
JD 4020D
JD 1010
JD 530
JD Model H
IH F1256
IH Farmall M
IH F400 Gas
IH F460
Farmall H
Ford 860
Oliver 66
Case Vac w/cult.
Case 450 Crawler
MF 255

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box
NI Bale Wagon
Papec Box

Pickers
Oliver 5 Picker
IH 234 Mtd.

Plows
IH 531 3F 14"
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 450 3F Auto.
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow
JD 1250, 4F, 16"

Tillage
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Combines & Cornheads
NI 725 Cornhead
IH 76 Combine
IH 91 Combine
IH 127 Combine
IH 227 Corn Head
IH 429 Corn Head
MF 35 Combine
Oliver No. 40

USED EQUIPMENT

Lawn & Garden
Brinly Plows
IH 122 Cadet w/Mower
IH Cadet 60 Riding Mower
IH 125 Cadet w/Mower
Bolens 5 HP Rider
Snow Blowers
AC Model B10 w/Attachments
Simplicty 4211 w/Mower
Wheel Horse 12 HP w/Mower
MF 12 HP & Mower
MF 7 HP
JD 110 w/Mower and Snow Thrower
Snapper Comet riding mower
Hahn 5 HP Tiller

Hay Machines
IH Cub 222 Mower
IH 990 Mower Cond., 9'
(2) JD 14T Balers
AC 303 Baler
NI 9' Cut Conditioner
Dearborn Rake

Skid Loaders
Bobcat 500
Bobcat 700
IH 3200
Gehl 2600
Case 1740D

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 494 Planter
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt.
Century 500 Gal. Sprayer w/new pump

★ MON. to FRI. 7 AM to 5 PM — SAT. 7 AM to 11:30 AM ★

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RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
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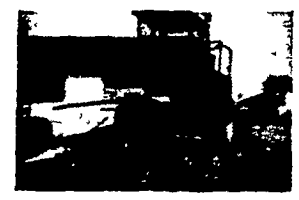
CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

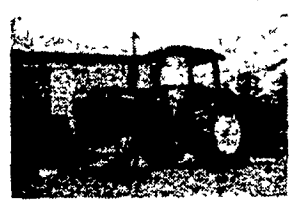
NEW IDEA 323
One Row Picker
$2,495



JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr. 18.4-26, 8P Drive T.
1100 - 16-6P, Steering T. 212 HP, 1600 Hrs.
Excellent **$27,500**
Available w/3RN RC **$3,000**
3RW RC **$3,750**

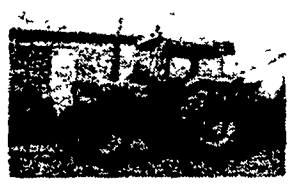
JOHN DEERE 650 UTILITY DSL TRACTOR
MFWD, Cleat Tires, 14.5 HP,
1983 Model
$5,500

JOHN DEERE 3800 HARVESTER
Pull Type, Reg. Tongue, 1000 rpm PTO,
electric spout control
$2,950
available w/8 ft. mower bar
$250



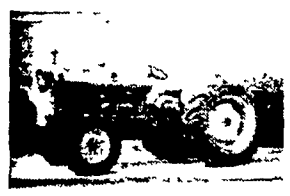
JOHN DEERE 4240 TRACTOR
Cab, Air, Duals,
Good Condition
$24,900

JOHN DEERE 3800 HARVESTER
Pull ype, Long Tongue
1000 rpm PTO,
$2,950
available w/adapter plate &
244 corn head **$2,095**



1981 DUETZ 6807A TRACTOR
Cab, MF WD, AM/FM
Priced at **$16,900**

JOHN DEERE 35 HARVESTER
Pull Type, 1000 rpm PTO
with 2-row wide row crop
$2,095



FORD 3000 GAS TRACTOR
W.F.E.
$4,950

JOHN DEERE 125 CHUCK WAGON
w/High Sides, 3rd Beater,
JD 1065 Wagon Gear
Good Condition **$2,650**

BONANZA

Looking for a good used tractor? See our selection and take advantage of finance charge waiver to March 1, 1984

* Availability of John Deere financing subject to approval of credit.

** Dealer contribution to this used equipment may affect customer price.

OUR SELECTION OF USED TRACTORS

JD 4240 SGB, Q/R, Dual Wheels
JD 2940 Dsl, TSS Hi-Lo Trans.
JD 2630 Dsl, Row crop util.
JD 1530 Dsl, w/Sauder Loader
JD 4620 Dsl, P/S, Cab.
JD 3010 Dsl, WFE
JD 2510 Dsl
JD 2010 Gas, Row crop
JD 650 Dsl, Compact Utility
JD 730 Dsl
JD "A"
JD "B"
WHITE 2-135 Cab, low hrs.
MF 1085 Dsl
MF 65 Dsl, row crop
MF 65 Dsl, Util. w/Farm Hand ldr.
MF 135 Gas, P/S, 3-pt, Hi-Lo
FORD 3000 Gas
FORD 9N
SATOH S550 Gas Tractor & Mower
DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape

MISCELLANEOUS ATT.

JD roll-gard, canopy, enclosure, 3020, etc.
Dual whls 18.4-34 8P T
Dual whls 18.4-34 6P T
Pr rims w/14.9-28 4P T

NEW HOLLAND 3-ROW SNAPPER HEAD FOR FORAGE HARVESTER EXCELLENT CONDITION
$3,250

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader
Available With or
Without Steel Wheels
With or Without Endgate Att.

—JUST ANNOUNCED—
Early order tillage tool incentive. New JD Chisel Plows, Field Cults., Disks, Mulch Tiller, Mulch Finisher.
10% Discount
Moldboard Plows
5% Discount
CALL FOR DETAILS

NEW IDEA "UNI" EQUIPMENT

705 Dsl Power Unit w/CAB
767 forage harvester
763 3RN row crop att
766 hay pick up att
702 Dsl Power Unit, Cab w/
710 combine
713 platform
702 Gas Power Unit w/
725 3RN Corn Head
727 Husking Bed
761 Hay-Pick up att. only
713 Platform only
762 2RW Row crop (pts only)
767 Harvester (pts only)

BUY A NEW OR USED COMBINE NOW... PAY NO FINANCE CHARGES UNTIL MAY 1, 84

JD 7720 Combine w/215 Flex. Plat., w/643 Corn Head
JD 7700 Combine w/14' Platform w/444 Corn Head

CORN PICKERS

NI 323 1R pull type
WOODS BROS 1R p. type

FORAGE EQUIPMENT

JD 5400 SP Harv. w/3RN - 3 RW RC
JD 3800 Harv. long tongue, 1000 pto
JD adapter plate & 244 corn head
JD 3800 Harv. reg. tongue, 1000 pto & 8' mower bar att.
JD 35 Harv., 1000 pto w/2 RW RC
JD 125 Chuck Wagon w/hi sides, 3rd btr & 1065 gear
IHC #15 Harv. w/1R RC
NH 3R Snapper Head

HAY EQUIPMENT

IHC 430T Baler
NH S67 Baler w/ej.
NH 268 Baler w/ej.
MF #3 Baler
JD 12-14 Mow/Cond.
JD 1209 Mow/Cond.
Hesston PT7 Mow/Cond.
Hesston PT10 Mow/Cond.
JD #8 semi-mt 7' mower
JD 640 parallel bar rake

Hay & Forage Equipment
now available for waiver to
April 1, 1984, JDFP

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

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GARAGE SERVICE JACKS

"NEW JACKS"	REPAIRS
AJAX-WALKER MODEL 95632	NEW & USED WALKER • AUSCO • HEIN • WERNER WEAVER • BLACKHAWK
1½ TON - $199.00 List $363.00	

BEARTOWN HYDRAULICS
Rt. 322, Midway Between Honey Brook & Blue ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Ron Zimmerman
(717) 354-5649

USED TRACTORS

AC 7030 w/cab, 7000 w/cab, 180 Diesel, 190XT w/cab, 200, 180D, 175D, D17 Gas & Diesel, D15, B, WD 45, D19, JD 90, 2510, 4020, 4230 w/power shift, 40, M w/mower, Diesel, 3020 Diesel side console, 2640 Diesel, 60 w/power steering, 420, A, B w/cults., IHC 806, 706 Diesel, 656, 544, 504, 364 Diesel, M, H, 230, Super C, A, 140, 154 w/mower, Cubs, Cub Cadets, MF 265, 175, 165, 135, 65, 30, Ford 800, 5000 Diesel, 4000 Gas, 8N w/side mower, 600, 8N, 4000 w/loader, 2000 w/loader, Jubilee.

IT'S HARVEST TIME

Used Hesston Mower Conditioners. - PT 7, PT 10, 1090, NH 477, 489 Haybines, NI Cutditioners 7' and 9', AC B w/5' Side Mower, NH 450 Sickle Bar Mower, plus 40 or more used sickle bar mowers, 3 pt., fast hitch, mounted, semi-mounted & trailer, IHC 420 Baler, IHC 420 Baler, NH 269 w/thrower, NH 310 baler w/thrower, NH 276 Baler, IHC 425 baler w/thrower very good cond., Hesston 5800 Round Baler, Hesston 4500 square baler w/thrower, Hesston 10 stack hand, Hesston 3 pt. hitch stack mover, NH 1010 Stack Wagon, Fahr Hay Tedders, Grimm Hay Tedders, Used Fahr Hay Tedders, New & Used bale elevators, Farmec, NH, new Little Giant & Zimmerman hay & grain elevators. Side rakes NI, JD 660 w/Dolly wheel, NH 258, 259, NH, NH 701, 707, 718, 770 Forage Choppers, Gehl 300 chopper w/2 heads, Hesston 7020, 2000-150 choppers, Various Pick Up Heads, Gehl 72 Flail Chopper, used pick-up heads for NH 717, 718, 880, 890, JD 34, 35, 38, AC 780, Grinder Mixer Mills, Gehl Mix-All, NH 352, 358, IHC 1150, Gehl 135, New Gravity grain boxes, used Van Dale mixer wagon w/scale, Grove Forage wagon, NI forage wagon, Ford forage wagon, 1 row Snapper heads for NH & JD forage harvesters, Gehl 3 btr. wagon w/roof, used Grove Lamco, AC and Dion 2 btr. chuck wagons, Farm hand tub grinder, NI 325 2R picker sheller, NI 325 2R picker husker & several NI 323's 1R pickers, used forage blowers, AC, NH, NI, Kools, NI 1 and 2 row corn pickers.

LAWN & GARDEN

3 pt. - 1 btm. plows, IHC cultivators for Cubs-Super C's, AC riders - B1 and Big 10 w/mower, New Kubota riding diesel mowers, New and Used Mott Hammer Knife mowers, plus many NEW mowers Woods, Bush Hog, Kubota - and other equipment for the Home or Commercial Grower, IHC 2 row PTO potato digger, choice of 2, new 1 row 3 pt. potato diggers.

INDUSTRIAL & TRACTOR LOADERS

Tractor Loader Backhoes - JD 500C, JD 350, (2) AC 655 Crawler Loaders - one w/winch, Trojan 204 A Loader w/cab rear steering, JD 440 A Gear & Power shift Log Skidders, Great Bend 666 Manure Loader, Case 530 Loader, JD 401 A Loader w/cab & 3 pt. Hitch, IHC 3444 Loader w/3 pt., IHC 2050 w/loader, Royer top soil processor, AC H3 crawler w/6 way hyd. blade. Bobcat 600 Gas, 611 Diesel, Case 850 dozer, AC D grader.

MISCELLANEOUS

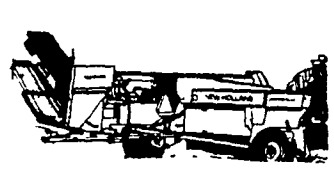
FORD Power Unit, Large GMC Diesel power unit w/PTO and clutch. Heavy Duty, 8' Brillion cultipacker seeder, Servis 15' 3 section batwing rotary mower, MGS Tandem Trailer, NEW Car Mate Car Trailers, Bushog 6' 3 pt. rotary mower, Ford 5 btm. semi-mtd. spring reset plow, Lamco Utility Trailers, used fields sprayers & Niemeyer TE350 Vibra Shank tiller, 8' Brillion Cultipacker seeder, plus wide selection of other Farm Equipment.

MECHANIC'S SPECIAL
2 DION FORAGE BOXES
1 For $775
1 For $975
Both w/Running Gear

CALL US FOR YOUR NEEDS
MARSHALL MACHINERY INC.
Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

BROOKS
FORD TRACTOR, INC.
SPECIALS

Ford 10 shank chisel plow $2,450



NEW HOLLAND SPECIALS

451 mower	$2200	303 liquid injector	$1800
38 crop chopper	4200	782 harvester w/heads	13000
258 rake	2300		

GOOD USED EQUIPMENT

Blower	NI	Box Spreader	IH
Blower	Gehl	Box Spreader	JD
Tank Spreader	Hawk Bilt	Baler	NH 69
Tank Spreader	JD	26' Elevator	NI 155
Rake	NH 256	2 row planter	Ford 309
Wagon	NH 14	20 HP tractor	Ford 1500
6' mower	Ford 501		

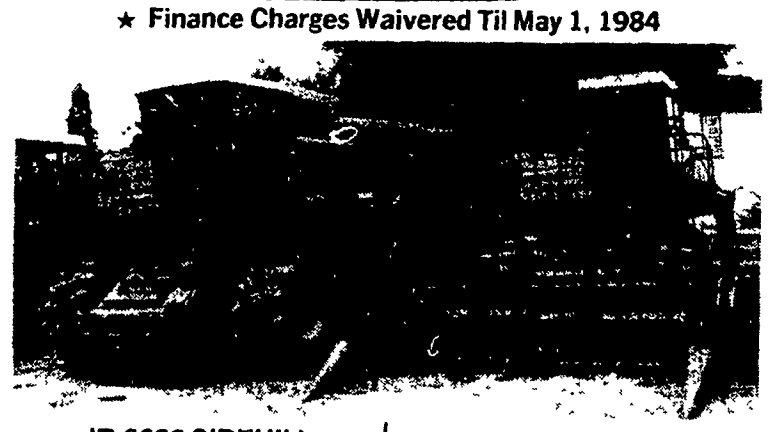
West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

USED TRACTORS

JD 4430 Diesel
JD 2840
JD "LA" Tractor w/cult.
JD 50
JD 3020 Diesel
Case 1270 Tractor
Ford 800
Ford Dexter Tractor
MF Pony w/Equip.

USED COMBINES

★ Finance Charges Waivered Til May 1, 1984



JD 6620 SIDEHILL COMBINE w/HEADS $56,000!

JD 4420 COMBINE w/HEADS 435 HOURS!

Massey Ferguson 410 D w/Cornhead $7,000
JD 4400 Diesel Combine w/heads - Exc. Condition
JD 4400 Gas w/Cornhead

NEW EQUIPMENT SPECIALS

JD 6500 Forage Blower $1,795
Hesston 1750 Forage Harv. w/2-Row 30" Head $9,500
JD 1710A Soil Saver $4,475

USED EQUIPMENT

New Idea 322 2-Row Mtd. Cornpicker
JD 7000 30" 4-Row Planter
JD 2800 5-Bottom Plow
Gehl 120 Grinder Mixer

Special
Fox Super D S.P., For. Harv. w/2-Row 30" Head
$5900

SHOTZBERGER'S EQUIPMENT

Elm, Pa.
Phone: 717-665-2141

(3) 1155 MF TRACTORS
(2) w/cabs
(1) without cab

2500 hrs. and 1300 hrs.

Also full set of weights and duals
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WENGERS INC.

251 South Race Street
Myerstown, PA 17067

717-866-2135

Nights Phone: 717-866-7147 or 717-273-9089

CONSTRUCTION EQUIPMENT

NEW 1983 TRAILERS ON SPECIAL
• 2 Axle, 4 Ton $1450

RUBBER TIRED LOADERS

JD 544B $29,500
OMC 770.... $15,000
Michigan 55 ... $7500
Hough HH - As Is..... $2500
Trojan 154 .... $3500

BACKHOES

Ford 7500 ... $16,500
Parsons $6950
Case 580 ..... $5,900
Ford 4500 ... $10,500
Ford 5500 ... $12,500
Long 5 in 1... $16,500
(2) IH 3400A ... $8950
IH 3820 ..... $16,500
MF 70 ..... $16,500
IH 350..... $3950
IH 3514 ..... $4950
IH 3444 ..... $4950
Oliver 2-63 .... $7500

BACKHOE ATTACHMENTS

IH 3141 ..... $2000
Sherman..... $2000
JD 93 ..... $3500
JD 93A $4900
Case..... $2500
McConnell $2200
Long - New $4250

CRAWLER LOADERS

Cat 955K.... $21,500
Cat 933 ..... $8500
Cat 951B.... $19,500
JD 350 ..... $5475
JD 350B w/Backhoe... $18,500
Cat 977L.... $59,500
Oliver OC3 .... $2500
JD 350 w/4 in 1 ..... $8950
(2) Case 350 ... $8950
IH 340..... $4500
Cat 941B.... $24,500
(2) Case 450 . $11,500

DOZERS

Cat D6H $18,500
Old Cat D6 .... $2000
AC HD7 ..... $3500
JD 450 - 6 Way $12,500
Case 350 6 Way $9500
Cat D4C $10,500

TRACTORS WITH LOADERS

Case 580CK... $6950
Ford 600..... $3250
MF 20C..... $5950
Ford 8N $2650
IH 464..... $6450

SKID LOADERS

OMC 1700 Diesel..... $6500
Case 1845D . $11,500
IH 4150D.... $10,500
Case 1845G... $8500

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body - Air Brakes..... $10,900
1946 GMC 10 Wheel Dump..... $5000
(2) Mack 25 Ton Rock Trucks..... Call
(3) Mack 20 Ton Rock Trucks..... Call

MISC. CONSTRUCTION

(40) Used hoe buckets... From $150
(25) Loader buckets... From $100
(30) Set forklift forks ..... From $300
(6) Winches..... Call
Adams Grader . $2300
Mortor Mixer ... $650
Hein Warner C12 Hydraulic Backhoe..... $6000
Wayne 984 Diesel Street Sweeper $8950
1 Ton Roller ... $1000

TRAILERS

1983 2X 4 Ton ..... $1450 & $1600
1978 2X 6 Ton . $2650
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1983 2X 12 Ton $5800
1978 Freuhauf - 42' Flat..... $7500
(2) 1979 Strick - 40' Flat..... $7000
28' Fifth Wheel - 2 Axle..... $2000
1963 Gindy 40' Van..... $2500
1979 Fontaine 42' Drop Deck $9500
1983 2x6 Ton.. $3600
1977 10 Ton 5th Wheel..... $3950

LOG SKIDDERS

JD 540A $12,500
JD 440C - Burned $9500

FORKLIFTS

Ford Marshall.. $7500
Int. 7000 - 21' $10,500
Int. 4500B - 21'..... $12,500
Clark - 6000 lb.. $2950
Ford 21'..... $12,500
IH 544 ..... $5,850

TRUCK TRACTOR

1974 Ford Louisville Diesel..... $6950

WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE — TRADES WELCOME

FARMALL TRACTORS

544 Gas - Hydro w/Forklift.. $5850
464 w/Loader - 1976 ..... $6450
656D Hydro $6000
1066 Red Cab - Nice..... $13,950
154 w/Rotary Mower $3500
706 w/Cab - Gas - Nice..... $5000
(2) 1256 w/Cab - Clean..... $9950
806D - WF - 3 pt. - Duals - Wts. - Turbo - Nice $7950
Cub w/Fast Hitch $2450
674D - 1974 ..... $6950
Cub w/Cult. $1850
15-30 - Antique $1750
1066 w/Cab - 1973 ..... $10,950
1466 w/Cab - Bad TA $8250
Cub - Mower - F.H. - Snow Plow - Chains $2500

MASSEY FERGUSON TRACTORS

1105 - Nice - 1973 ..... $8950
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab... $5950
165D $4950
20C w/Loader..... $5950
135 Gas - Turf Special $3950
44 Special - Diesel $1350
1080 Diesel $5450

FORD

8700 Cab - Air - 1977 .... $13,950
2000 w/Mower - Nice $3950
600 w/Loader..... $3250
9000..... $6500
(2) 5000D..... $3950 & $5450
(4) Antique Fordsons ... $800 & up
8N w/Loader..... $2650
8600 - 1974 ..... $8950

OLIVER — DEUTZ — LEYLAND

1950T - Over/Under..... $7950
Deutz 10006 - As Is $3950
880 Gas - 3 pt. - P.S..... $2950
1855 - Nice..... $8450
1850 Diesel - As Is $3950
880 Gas - WF $2000
Leyland 384 ..... $4650

KUBOTA

L185 w/Mower $4950

ALLIS CHALMERS

G w/Hyd. & 4 Tools..... $2500
WD45 w/Plow..... $2000
(2) G w/Rotary Mower $1850
200 w/Cab - Nice $9850
220 w/Cab $9450

JOHN DEERE

4020 Gas ..... Coming in
4020 Console - Cab - Gas - Clean..... $7950
4620 - P. Shift - Nice..... $12,450
4320 ROPS - WTS..... $11,950
4320 ..... $10,950
5010..... $6650
(5) A ..... $595 & up
4010 LP - Wide Front..... $3950
(2) 50 - Choice $1450
4230 - ROPS - 1976 ..... $10,500
4430 Cab - P. Shift - 1975. $16,450
4030 - Syncro - 1974 ..... $9850
2840 - Clean - 1978 ..... $11,950
4520 - Nice..... $8950
1936 Antique "A" - Nice ... $2850
70D w/3 Point $1800
720 LP w/3 Point $2000
"G"..... $1450
60 w/NI 2x Picker..... $3000
"D" - Antique $1750

LONG

310C - New..... $6750

CASE

VAC - Nice $1250
580 CK w/Loader & 3 pt. ... $6950
(3) 930 Standard..... From $2500
1270 w/Cab - P. Shift - Nice . $9850

TRACTOR CABS

(1) Used For AC 190XT $1000
(4) Used for JD 4020 ..... $350 to $1000
(1) Used for IH 06 & 56..... $750
(1) Used for Ford 6000..... $775
(1) New for Ford 5000-7000 $1800
(5) New for MF- 275 to 1155..... $2000
(10) Used Rollbars ..... Call
New Cooler for Cab $500
Used for IH 66 - Nice $1500
Used for IH 66 w/Air - Nice.. $1850
Used For JD 4230 ..... Coming in

BASE HARVESTERS (See Below For Heads)

Fox 2200 ..... $1250
Fox IF..... $650
Gehl 800 ..... $3750
(2) AC 720 ..... $750
(2) JD 25 w/1 Row Corn ..... From $1500
JD 35..... $1250
NH 890 ..... $3750
(4) NH Super 717 ..... From $1250
NH 880 ..... $1250

(150) HARVESTER HEADS

FOX

(2) 726 2x30 ..... $1150
728 2x30 ..... $750
(4) 2x30 - Fits Most ..... From $500
(2) 2x40 - Fits Most ..... From $400
(2) 2x30 & 2x40 Snapper - Fits Most.. From $1750
1x - Fits Most $400
3x30 - Fits Most... $1750
3x30 Snapper - Fits Most $3500
4x20 - Fits Most... $1500
(6) P.U. - Fits Most ..... From $195
(2) Cutterbar - Fits Most... Farm $695

GEHL

2xWN (800) $1850
2x30 Belted (600) . $1250
(3) 2x30 - Chain (600) ..... From $350
2x30 (300) $650
2x30 (188) $495
(8) P.U. ..... From $195
(2) Cutterbar . From $195

MISC.

(2) AC 2x30 (720)... $650
(3) AC P.U. (720) ..... From $395
AC P.U. (780)..... $295
(2) Case PU (300)... $695
Case 2xWN (300)... $395
Ford P.U. $95
(2) Hesston P.U. ..... From $195
Papec 1x..... $95
Papec P.U..... $95

IH

(2) 2x30 (550-600) ..... From $1000
2xWN (550-650) ... $595
1x (16-350)..... $295
(7) P.U. (550-650) ..... From $350
(5) P.U. (16-350) ..... From $295
(4) Cutterbar (550-650) .. From $695
(3) Cutterbar (16-350) .... From $95

JD

2x40 (38) $395
P.U. (38)..... $750
(3) P.U. (34) .. From $295
(3) Cutterbar (34) ..... From $395
(2) Cutterbar (Older) ..... From $195
1x Corn (12)..... $295

NH

3x30 (880-890) ... $1500
(4) 2x30 (717-770) ..... From $495
(2) 2x40 (880-890) ..... From $650
2x30 (880-890) ... $1250
(5) 1x (717-770) ..... From $250
(2) 1x (880-890) ..... From $395
2x30 Snapper (880-890) $3500
(3) 1x Snapper (770) ..... From $1500
822 - 2x30 - New .. $2500
2x40 (818) $595
(2) P.U. (818) . From $495
(4) P.U. (880-890) ..... From $1000
(5) P.U. (717-770) ..... From $695
P.U. (707) - New... $1200
(4) Cutterbar (717-770) .. From $495
(2) 1x (616)... From $195
(2) Cutterbar (616) ..... From $195
(5) P U. (616) From $195

4WD POWER

• CASE 2470 • WHITE 4-150 • MF 1805 w/Duals
All Have 3 Pt. - PTO - Cab - Air Etc
Your Choice $15,750

New Idea 706 Diesel Uni System includes:
• 706 Tractor w/850 hrs
• 729A Sheller
• 844 Cornhead
• Qt Feeder House
• 727 Husking Bed

CLEAN UNIT $25,000 Complete
(We Will Separate)
IT'S HERE. 705 Diesel w/767 Superchopper

THERE HERE
(2) NI 30" PICKERS -

Used 13 Ft Bush Hog Rotary Mower $2500

"6" 4 WHEEL DRIVE TRACTORS

From 65 HP to 200 HP

MF 1805 - Cab - Air - 3 Pt PTO - Duals - Nice 1500 Hrs.... $15,750
Ford County 6 - 3 Pt - PTO . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 $15,750
MM AT4-1400 - 3 Pt - PTO As Is $5750
White - 4-150 - Cab - 3 Pt - PTO $15,750
Mitsubishi Bison - New - 30 HP . . $7850

SICKLE MOWERS

(15) On Stock
. . All Price Ranges

ELEVATORS

32 to 40' - $695 & Up

CORNSHELLERS

JD #6 . . . $1500
MM 1200 ..... $3800-$4500
(2) JD 43 - 3 Pt. . $875
(2) JD 43 - Pull $875

COMBINE CORN HEADS

NARROW ROW

IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335-343
AC 630-430-330
Oliver 703N-531-541-704N
MF 63-43-33-321
NH 4x30 QT-3x30
Case 4x30-3x30
NI UNI - 3x30-4x30

WIDE ROW

IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

"CLEAN" COMBINES

JD 4400 - Nice - Rotary Screen . $17,900
JD 45 SB w/2 Hds. . $6950
MF Super 35.. $4950
IH 82 Pull Type $3500
JD 45 SB .. $6950
Case 660 - Nice . . $6950
NI 706 Uni System $25,000
NI 705 Uni System $17,500

HAYBINES

Ford 9 $2000
Hesston PT7 $1950
(2) N.I 279 Cutditioner - Nice . . $3500

STACK MOVERS

Hesston 10W & 30
JD 200

CHISEL PLOWS

7 3 pt Taylor $950
Mohawk 12 3 pt $1500
7 Shank 'V' Chisel $1500

BALERS

NH Super 69 w/thrower $1450
JD 410 Round Baler - Nice. $5850
Hesston 5600 Round Baler - Nice. $4850
Gehl 1500 Round Baler - Nice $4500
(2) NH 66 $795 & $895
Case 230 w/Thrower $1450
NH 273 w/Thrower $3200

GRINDER MIXERS

OMC - Nice . . $3850
NH 352 . $3450
NH 357 . . . . $4350

CULTIVATORS

1 Row to 4 Row
Lots of Makes
And Models

NI UNI SYSTEMS

727 Husking Bed
2x40 Cornhead
3x30 Cornhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
NI 706 Uni System
NI 705 Uni System

MANURE SPREADERS

NI - NH - IH Single Axle $495 & Up
NH Tandem Axle $2850
Badger Liquid Tank
Clay Honey Wagon

WAGONS

6-8-10-11-12 Ton Gears $425 & Up
New Bale Bodies $595
New 16 Feeder Rack $595
Used 18' Feeder Rack & Gear $595
(6) Used Bin Wagons $695 & Up
Self Unloading Wagons $1850 & up
Bale Wagons $695 & up

MISC. MACHINERY

Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer $3500
Mc 600 Dryer $3500
(2) Gehl 72 Flail Choppers
JD 1500 Power Drill

COMBINE CABS

JD 7700 . $1250
JD 4400 . . . $1250
IH 815 w/Air $1650
Gleaner E $875
Gleaner CII From $475
IH 403 w/Air $1000
MF 300 . . $850
Case 660 . $600
IH 303. . . $650
NI Uni System . . . $675 & up
(2) NH 975 . $850 & up
IH 315. . . $950
New Gleaner E $1250
JD 3300 w/Air $1500
MF 410 . $850
MF 760 $1250

DUALS

New & Used
All Sizes

NEW EQUIPMENT SPECIALS

• 6' 3 pt. blades . . . $195
• 7' 3 pt. blades . . . $250
• 8' 3 pt. blades $350
• 6' 3 pt. Landscape boxes $475
• 6' 3 pt. disc's . $495
• 7' 3 pt. disc's $695
• 3 pt. fert. seeders . . . $275 & $395
• 3 pt. boom poles . . . . . $50 & $100
• Round bale feeders . . . $145
• 3 pt. P.T.O. woodsaws . $495
• 3 pt. 12" Post Hole digger . $450
• 165 bu. gravity bins $475
• 210 bu. gravity bins $565
• 1 x 3 pt. plow . $295
• 2 x 3 pt. plow . . $495
• 3 pt. bale mover . . $150
• 3 pt. potato plow $95
• 3 pt. subsoiler . . . $150
• 3 pt. spike harrow $500 & $600
• 6 ton wagon. . . . $425
• 8 ton wagon w/goodies . $575
• 10 ton wagon w/goodies $625
• 11 ton tandem w/goodies . . $950
• 12 ton wagon w/goodies $950
• 4' 3 pt. rotary mower . . $485
• 5' 3 pt. rotary mower . $495
• 6' 3 pt. rotary mower . . $695
• 4' pull rotary mower $675
• 5' pull rotary mower $695
• 6' pull rotary mower . . $895
• 6' 3 pt stone rake . . $495
• 7' 3 pt. stone rake $525
• 8' 3 pt. stone rake $545
• Speedy 1200 bushel corn cribs $895

PEOPLE THAT DO BUSINESS

NEW TRACTORS

JD 2950 MFHH
JD 4240
JD 4050
JD 4250
JD 4450
JD 2440
JD 4240 QR, SG Body $35,000
JD 125 Skid Steer Loader, Dsl. 14 cu. ft. bucket 65" $15,000. No Trade
JD 6620 Side Hill Combine

NEW MACHINERY

JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1326 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester Running Gears
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

USED MACHINERY

1-IHC 830 Fg. Harv. 1981 model, PU & 3 R.C. H $11,000
JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
JD 400 Tractor Model 1981 w/60 mower $4,800
2-105 White Tractor $14,500
JD 90 Skid Steer Loader $7,500
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

GRUMELLI FARM SERVICE

bobcat Quarryville, Pa. 717-786-7318 ALLIS-CHALMERS

NEW AC L2 COMBINE
w/15' Floating Cutter Bar Head
Reduced Price!!

TRACTORS

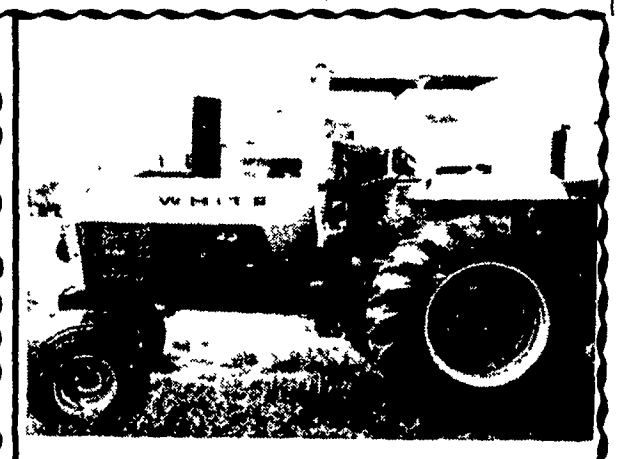
AC 7040D, AC 7045D, AC 7050D, AC 7020D, AC 7010D, AC 7000D, AC 440, AC 200, AC XT190D, AC 180D, AC 170D, AC 175D, AC D19D, AC D14
AC CA, AC WD 45, AC 5040D, AC 5050D, IH 756, IH 806, IH 504, IH 300, IH 340, IH Cub Low Boy, IH 350, IH H, IH 140
JD 2010, JD 4010, JD 70, JD A, Ford 4000, MF 65D, MF 65G, Case 300, w/Loader, Case 800, Oliver 1650D

EQUIPMENT

New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer
65' 8" transport Auger
AC L, M, F, G&A Combines
NH 890 Chopper w/2 or 3 Row Head & Pickup Head
IH 830 Forage Harvester
Uni Harvester 708 & 702

USED TRACTORS

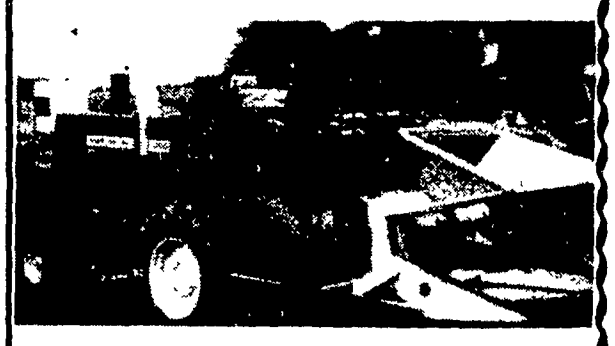
A.C. B W/Snow Plow $1800.00
Ford 600 w/Snow Blade $2800.00
Ford 3400 Ind. w/730 Loader $4900.00
White 2-85 Clean Reduced $9900.00
J.D. B Tractor $800.00
J.D. 820D $4900.00
J.D. 2040 Clean Tractor $1050.00
J.D. 2240 w/145 Loader 165 Hrs. $14500.00



HARVESTERS

Waiver of finance charges till 4/1/84

J.D. 5200 w/2RW corn head - Hay pickup (1 Owner, Very Clean, New Knives) $18500.00
J.D. 3940 Electric Controls Like New $6900.00
J.D. 38 Rebuilt, Repaint - Clean $2600.00
J.D. 346 Baler w/Ejector



SPREADERS

J.D. 40 Rebuilt $1700.00
J.D. 660 New Chain Clean $3500.00
New Holland 676 Like New $3900.00

COMBINES

J.D. 3300G 2R Corn Head 13' Platform $13500.00
J.D. 6600D Very Clean
J.D. 45 Good $1000.00
J.D. 40 $1000.00
J.D. 55 Old Machine Very Nice Condition $3500.00

SPECIAL MENTION

J.D. 335 3 RN Corn Head for 55 Combine

EQUIPMENT

Ford 3 Pt. Disc
J.D. F145 6B Plow
J.D. 2R 3 Pt. Cultivator
J.D. 1300 Planter
J.D. 494 Planter
White 5400 4R Planter
AC Wagon gear
IH 20' Folding Harrow 3 Pt.

ROBERT E. LITTLE, INC.

Rt. 29 & Little Road
Zieglerville, PA 19492
215-287-9643

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

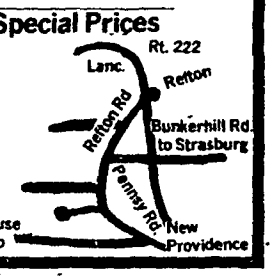
GAS & DIESEL ENGINE REPAIR

LOMBARDINI • Experience • Reasonable Rates
DIESELS SALES & SERVICE New & Used Gasoline & Diesel Engines
BRIGGS & STRATTON

- Uniroyal V-Belts A-28 to A-60, B-35 to B-108
- Kendall Motor Oils (Special Drum Prices)
- Large Stock of Wisconsin and Briggs & Stratton Parts
- Galvanized Pipe and Fittings ½" - ¾" - 1"
- Baldwin Oil Filters • Conklin Products
- New 2 hp. to 10 hp. Briggs Stratton at Special Prices

KENDALL MOTOR OIL

BEILER ENGINE SERVICE
245D PENNSY RD.,
NEW PROVIDENCE, PA
Check Our Prices



INTERNATIONAL® AGRICULTURAL EQUIPMENT

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractors on Stock
IH 3688 w/cab
IH 3288 w/rops
IH 684
IH 784
IH 484

New Hay Equipment
IH 428 baler w/thrower
IH 1190 9' mower conditioner
IH 781 forage harvester
IH 881 forage harvester
IH 130 16' forage box

New Tillage on Stock
IH 720 6F-18" toggle trip on land plow
IH 720 5F-18" auto. reset plow
IH 510 4F-18" plow
IH 475 12' disc
IH 480 13' 5" disc
IH 496 19' flexwing disc
IH 4500 12' field cult.
IH 5500 11' Chisel-plow

WHITE TAG SPECIALS
IH 881 forage harvester w/2R head..... $12,950

USED TRACTORS

IH 1086 D w/cab $22,500
IH 966 D hydro w/cab $12,500
IH 806 D w/3 pt. $8500
IH 684 D, w/99 hrs. $13,650
IH Super C $1250
IH 484 D w/300 hrs. $10,500
IH Super C, real nice $2150

Waiver of finance until 9-1-83 and 11.9% interest

USED CORN HARVESTING & COMBINE EQUIPMENT

Fox 1 Row Corn Head for a 546 . $150
IH 80 pull combine (nice) $1850
MF 300 combine w/13' platform & 2R head..... $7500

USED HAY AND FORAGE EQUIPMENT

IH 37 Baler w/thrower $1800
NH 770 Forage Harvester w/2 RW head and pick-up unit..... $5250
JD 10 5' flail chopper $350
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
Lamco 16' forage box w/roof .. $1850
IH 56 forage blower $750
Dion 16' forage box w/roof $2500
Badger 16' forage box w/roof, tandem running gear $3500

USED TILLAGE

IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. $1500
Brillion 15' cultipacker (end transport)..... $1250
JD 21' transport harrow $1250
JD 55 3F 16" trailer plow..... $450
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) $1350
JD 300 elevator, 30' $500
JD R gr. dr. spreader $500
JD 29B 100 gal. sprayer ... $750
NI 214 spreader w/hyd. endgate ... $1850

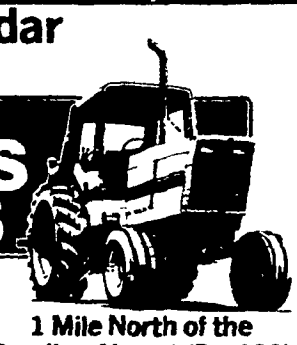
USED PLANTERS AND DRILLS

IH 56 4 row..... $1250
IH 400 4 row 38" $1500
JD Van Brunt drill..... $500
IH 249 2R planter..... $500
IH 400 6 R 30" Planter, w/insect $3500
JD 1240 4 R wide planter..... $1750

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

Mark Your Calendar For...



TUESDAY, SEPT. 13
(Rain Date Sept. 14)

1 Mile North of the Reading Airport (Rt. 183)
Watch For Signs

BIG ARENA SHOWS
• 10:30 AM • 12 Noon • 1:30 PM

★ DOOR PRIZES ★
★ LIGHT LUNCH ★
★ COMPANY & DEALER REPS ★

The Latest IH Equipment Innovations!
Don't Miss This "Mini Farm Show"

See Us At The OLEY FAIR
Sept. 15, 16, 17

EQUIPMENT WITH EXTRA 5% DISCOUNT
Now Thru October 31st

WHITE TAG SPECIALS

Come in now and get our best price on selected new International tractors and equipment!

Prices on new International tractors, combines, planters tillage hay and forage equipment never have been lower. We're "tagging" our outstanding values with special White Tags to call attention to our best buys.

Come see how you can save more on new equipment and improve your bottom line. Offer expires October 31, 1983.

SAVE EVEN MORE! Buy now and get special financing on all White Tag Specials

Come in early. Prices are subject to equipment availability!

INTERNATIONAL HARVESTER

- 5288 Tractor
- 5500 11 Ft. Mounted Chisel
- 5500 13 Ft. Mounted Chisel
- 4500 Field Cultivator
- No 10 Sub Soiler, 15'4"
- 415 Pac SOLD ulcher, 10'
- 730 5-Btm. Vari-Width
- 735 6-Btm. Vari-Width
- 1350 Grinder Mixer
- 781 For. Harv. & 2 Row Head
- 820 15 Ft. Header
- (2) 595 Spreaders
- (2) 560 Spreaders
- 4130 Skid Loader, Rental
- 183 4-Row Cultivator
- 183 6-R SOLD tivator
- 1190 Mower Conditioner - 15% Disc.

ASK ABOUT IH RED EDGE "PERFORMANCE SAVINGS"
NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever On All Equipment Now

★ IH 3288
★ IH 3688 - Demonstrato SOLD tra Special Price! (Rental)
★ IH 6388 - 4 Wheel Drive - 130 HP - 540/1000 PTO
Extra Special Price — Buy A Real 4WD
At The Same Price As An Add-On 4WD!

USED EQUIPMENT

TRACTORS:
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - ~~$16,500~~/Now $14,500
(2) IH Farmall "C"
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 1066 D w/2 Post ROPS
IH 766 D, Black Stripe
IH 806 Diesel
IH 560 Gas, 400 Gas
MF TO-20 w/Turf Tires
MF TO-3 SOLD Tires
MF 33 w/3 pt. Hitch

PLANTERS:
IH 510 21x7 Grain Drill
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

MATERIALS HANDLING:
IH 1150 Grinder Mixer
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - was ~~$995~~ Now $695
NH 512 Spreader w/End Gate
NI 12A Ground Drive Spreader
NI 212 Spreader, PTO, flail type
200 Gal. Century Sprayer, Piston Pump

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 105 Forage Wagon, Rebuilt
IH No. 51 Forage Wagon
IH #5 Flail Chopper
IH #8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
Badger TA-5 SOLD lower, Like New
550 IH Chopper
AC 6' Trailing Mower
IH 990 9' Mower Cond.
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Kuhn GF 452 4-Star tedder, Nice Shape
5026 Elec. Wheel, 8 ton Gears

LAWN & GARDEN
16 HP Sim SOLD w/Mower
JD 70 Rider w/Mower
AC B11 SOLD er & Mower
Ariens 10 H SOLD ower
IH 127 Hydro w/Mower, Like New
Int. 1650 w/50" Mower, like New!

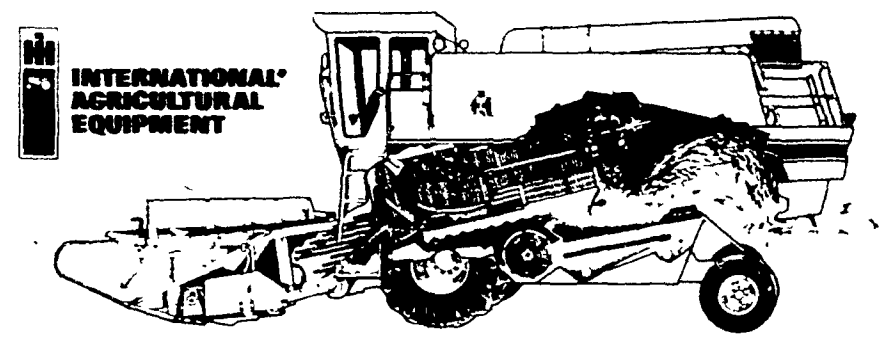
MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - ~~$3800~~ — ~~$3,650~~ Now $3,000

COMBINES:
715 Diesel Hydro w/13' Floating Cutter Ba
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

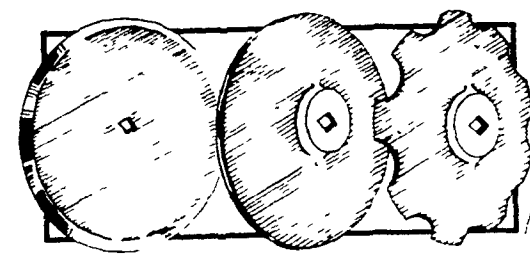
TILLAGE:
Pittsburg 9'1" and 11'6" Disks
JD 3 pt. 3 Bottom 14" Plow
JD TO 310, 32 Disk, Real Nice
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 11' Trailing Chisel
IH 440 4-Bot. Plow
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Brt.
AC 1-Bot. Trailing Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Glencoe 18' Field Cultivator
Vicon 10' Power Harrow — ~~$2,500~~ — ~~$2,300~~ — $2,200

COMBINE HEADQUARTERS
★ Check With Us Before You Buy! ★



★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
★ IH 1420 Combine - In Stock - Old Price!
★ 963, 944, 943 Heads In Stock! - Old Price Plus White Tag Special
★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available - White Tag Special
★ 810 15' Cutter Bar (Old Price!) - White Tag Special

We Specialize In IH Combine Parts and Service



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EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

New!

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

New For 1983...
18'7" - 7½" Spacing, Cushion Gang - Model 496

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22' - 9" Spacing, Regular Gang

EARTH METAL

CALL US FOR IH DISK HARROW PARTS IN STOCK!

We Ship Parts UPS, Parcel Post — Same Day! Call For Stock Items

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★ Farm Bilt Hay Wagons
★ Sprayer Parts headquarters
★ Woods
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★ FMC Bean
★ Grasshopper Mowers
★ Jamesway
★ DeLaval
★ Roskamp Roller Mills
★ Deutsch-Fahr Tedders In Stock
★ Northwestern Skid Loader - Model S71 Gas - Demo, In Stock At Special Price!

We're An "XL Dealer!

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SAME
AVCO NEW IDEA

FOR SALE

Deutz 10006 2 WD w/cab, heat, $8,200
Ford series 250 PTO hay baler, $800
GT 370 350 bu. grain dryer w/loading hopper & grain cleaner, $2200
IH 51 forage box w/330 wagon gear, 3 beater & roof, $1,200
NI 272 cutditioner excellent condition $2785
Taylorway 200 234-8' offset disc harrow w/26" blades, 10½" spacing, 3600 lbs., exc. cond., $2,800
Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.
NI model 224 spreader w/hyd. gate, Gratz chain, good cond., $3,800
NI 218 spreader with hyd. gate, cylinder & hoses, flotation tires, Gratz chain, good cond., $3700
Dion 60" forage blower, good cond. $1385
N.I. forage blower, model 620, 54"fan, good cond. $875.
NI #323 1 row picker, like new, 90 acres, $4,300

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
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Good pumps are better when properly maintained. Send the name & model of your pump

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Mercersburg, PA **717-328-2244**

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JD 5720 Harvester, 2 yrs. old., 645 hrs. real nice — $48,000.00
IH 915 Diesel Combine 283 Hrs., 13' Platform & 4 row Corn Head (real nice) — $19,500.00
JD 2840 Tractor Cab + Air, 1255 Hrs., New Radial Tires — $15,000.00
Ford 8000 Diesel Tractor (nice) — $11,000.00
7000 JD 4 Row Dry No-Till Planter — $6,000.00
7000 JD 4 Row Dry Planter — $4,500.00
1440 JD 4 Row Dry No-Till Planter — $3,200.00
JD 336 Baler w/30 Ejector (like new) — $4,200.00
640 Rake w/New Teeth — $1,000.00

Plus Several Good Disks & Plows To Choose From

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FARM EQUIPMENT For Sale By Owner

John Deere No. 7000 Conservation, no till planter, 6 row
John Deere - side hill no. 6600
Six row combine with 12 ft. corn and grain heads
John Blue truck mounted fertilizer spreader, spinner type, complete with hydraulic system tarp covered, 10 ton capacity, mounted on Ford 500 truck.
John Blue - 500 gallon trailer.
Boom sprayer, stainless steel tank, like new.
Deutz - D6806, diesel tractor,
Deutz - D100, diesel tractor.
Deutz D13006, diesel tractor with tandom rear wheels.
New Holland - super hayliner baler
Donahue - 28 ft. flat bed trailer
John Deere - cutter mulcher
International Harvester - No. 990 haybine.
Ontario grain drill
International Harvester, No. 710 automatic trip, 6 bottom plow
International Harvester - side bar cutter with extra blade
Sunmaster - 12 foot flail chopper
Vican Acrobat - 12 ft. windrower
Glencoe soil saver - diesel plow, 7 tooth
2 - Hutchmaster - heavy duty - offset disks, 10 foot
Patz - model No. 181, manure spreader
Mustang Series 1000 - 4 WD front end loader
Schram air compressor with jack hammer
Little Giant - 28 ft. elevator with motor
Feedmobile grinder, truck mounted
400 gallon PVC liquid fertilizer tank, with steel saddle and base
2 - Snyder PVC - 1500 gallon liquid fertilizer tanks with flat bottom
3 - 100 gallon PVC - liquid fertilizer tanks
3 - Construction or agri storage trailers - 28 ft. - 35 ft.
3 - 275 gallon fuel tanks with hand rotary pumps
Trailer with ball hutch for small equipment
9 - Agstar No. BB-80 hog feeders
9 - Agstar - hog bunk line feeders
Numerous other items of farm equipment including trailers, scale, grain augers, trucks, stainless hog gates, steel gates, welding table, tires, etc.

All equipment in very good to excellent condition - priced reasonably for immediate sale.

R.D. 1, Columbia
Phone 717-684-2381
If no answer call 717-684-2755
or 717-684-2158

USED FARM EQUIPMENT

JD 4440 tractor, 285 hrs.
JD 4240, like new
JD 4430 w/duals
JD 4520
JD L Tractor w/plow & cultivators
MF 220 w/mower, 100 hrs.
JD 3x16 3 pt., mounted, $325
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
JD F145A 5x16 semi-mount plow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
JD 465 flail spreader, like new
NI 208 spreader
NI flail spreader
JD 336 baler w/ejector
NH 855 round baler, 2 mth. old, like new
JD 24T w/ejector for parts, $475
JD 14T baler w/#2 ejector
JD 567 6 wheel rake, like new
IH 56 corn planter w/disc openers
JD 494A Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8300 grain drill, dd openers, 21x7
JD FB 13x7 grain drill
JD FB 17x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 494 planter
JD 400 grinder mixer
JD 6620 sidehill combine w/15' flex platform and 6RN corn head

NEW FARM EQUIPMENT SPECIALS

JD 2440 Tractor — Call For Special
JD 410 Round Baler — Reduced Prices
JD Cash Rebate Available on all the above equipment Please call for details

	L.P.	S.P.
JD 115 10 Disk Harrow	4533.00	3850.00
JD 950 Roller Harrow 12	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader	3576.00	2750.00
Artsway forage boxes, 16', 3 beater w/roof	5287.00	4895.00

PACE

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

VISA

case | GEHL | MESSTON | SAME

★ USED EQUIPMENT SPECIALS ★

USED TRACTORS

Case 870 w/Cab & Air Cond.
Case 885 w/loader
Case 1070 Case 1030
MF 1085 JD 3010
Farmall M
Allis Chalmers WD45
John De SOLD 0

USED SKID STEER

Gehl 2600
Gehl SOLD
Gehl 4500 (1979)
Case 1740
Cas SOLD
Case 1845 Gas or Diesel
Case 1845 (1979) Exc. Cond.
Owatanna 1700

USED WINDROWERS

Hesston 420
(3) Case 555's
Gehl 1090
IH 225 Self Propelled

USED BLOWERS

IH 56 (2) Gehl 99
Fox Blower Oliver (Kools)

WAGONS

(2) Grove Wagons w/Hyd. Drive, 16'
Grove Wagon, 2 Beater, 14'
Grove 16' w/3 Beater Roof & 12-Ton Tandem Wagon - Exc. Cond.

USED HARVESTERS

NH 33 Flail Chopper
Gehl 3 Row Wide Cornhead
Gehl 3 Row Narrow Cornhead
(2) Gehl CB600's
Gehl CT300
Hesston 2000
Fox Super 1000
JD 3800

USED PLOWS

IH 3-Bot. 14" Trailer
JD 4-Bot. 16" Mounted
JD 3-Bot. 14" Mounted
Ford 5-Bot. Semi Mtd. Plow

USED BALERS

Hesston 5600 Round Baler
Case 230 Conventional Baler w/kicker

UTILITY CRAWLERS

Case 750 Loader

MISCELLANEOUS

Gehl 95 Grinder Mixer
Case 580 Backhoe
Sauder Loader For 8N
Cagle 500 Sprayer with Foam Marker
187 Hawk Bilt Spreader
NI 90 Bu. Manure Spreader
5' Sidewinder Mower (New)

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

DEPENDABLE MOTOR CO.
East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH 488 & 489 (Demo) Haybines	Special Price, Give Us A Call	
NH TD 50 Disc		$6100
NH #311 Baler PTO		$6300
NH #315 Baler and PTO		$7540
NH #456 Mower	ONE	$2240
NH #258 Steel Tine Rake	ONLY	$2265
NH #258 Rubber Tine Rake		$2515
NH #28 Blower		$2650
NH #718 Harvester (1 only)		$6100
NH #791 Spreader, 11:20 Tires		$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors		$6950
Pittsburgh 3B 18" Auto Reset Plow		$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow		$5275
Pittsburgh 12' Field Cultivator, 1 only		$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.		$6200
Dunham 3 Bar 8 Tooth Chisel Plow		$1695

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984 OR 3% 1 YEAR, 6% 2 YEARS, 9% 3 YEARS
SPREADERS AND GRINDER-MIXERS TILL OCT., 1983
PLUS REBATES ON THE FOLLOWING NEW HARVESTERS
$600 on #718's; $800 on #782's; $1000 on #892's

SPERRY NEW HOLLAND

DEALER FOR TERRE HILL SILOS
JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

IH 650 Fg. Harvester w/Pickup
NH 478 7' Haybine, Ex. Cond.
NH 477 Haybine
NH 479 Haybine
JD 1209 Haybine
Hesston 1000 Haybine
NH 451 Mower
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 273 Baler
NH 256 Rake
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 519 Spreader
Martin Semi-Solid Liquid Spreader
12' Mid West Harrow
Bush Hog 5' Rotary Mower
Case 4B Plow

DEPENDABLE IS MORE THAN OUR NAME

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

M & R EQUIPMENT, INC.

NEW PARK, PA

Ph. 717-993-2511 - 717-246-1972

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER

KUBOTA

Available - 10.5% Financing On All New Kubotas

SEE US FOR THE FOLLOWING NEW EQUIPMENT

IH	NH
1420 combine	(3) 489 haybines
435 baler SOLD right	SOLD #8 crop SOLD
5088 w/radials	425 skid loader
784 row crop	892 F. harv.
484 tractor	718 F. harv.
720 plow - 5x20 inch	555 skid loader
IH 56 blowers	#30 blower
IH 13' chisel plows	#28 blower
	851 round baler,

USED EQUIPMENT special $8100

Repossessed New Idea 324 picker with 12 roll husk bed, late model, excellent

USED — IH 1440 Combine, Immaculate

IH 1150 Grinder Mixer Little Use, Excellent Cond.

IH 234 Picker w/husker & sheller, good cond.

1300 3 pt. sic[SOLD] mower
NH 450 sic[SOLD]ar, 3 pt.
JD 336 b[SOLD] w/kicker
NH 315 baler, good cond.
JD 3800 forage harvester both heads, good for parts or fix it yourself
MF 4R planter - 50 acres
AC 600 planter SOLD cheap
JD 1240 planter
IH 37 baler
JD 246 2 R planter, 3 pt.
JD 110 disc
IH 480 disc, new blades, w/cyl.
1975 CJ5 jeep, new top
1650 Cub [SOLD]
Gehl Blower
NH 717 Chopper

NI 324 picker, excell.
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
JD 2510 diesel, excell.
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
IH 454 utility tractor w/loader, overhaul
Farmall 560 D
Farmall 350 D, w/fast hitch
JD 50 tractor w/corn picker, power steering
IH 455 planter, 4R
IH 830 forage harvester
JD 440 crawler - loader
JD 440 crawler for parts
JD 34 chopper

NEW EQUIPMENT SPECIALS

"Exceptional Buys on This Equipment"

JD 4440 Tractor w/SG & QR	$38,000
JD 4040 Tractor w/RG & QR	$27,500
JD 3940 Forage Harvester w/2 Row C.H.	$13,250
JD 235 Disc Harrow 19' 11"	$11,500
JD 1010 Field Cultivator 18½'	$4,500
JD 7000 6RN Consv. Planter	$12,500
NH #8 Crop Carrier w/roof	$5,750
NH #28 Forage Blower	$2,700
NH 782 Forage Harvester w/824 head	$13,500
NH 38 Crop Chopper	$4,400
NH 311 Baler w/75 Thrower	$8,500
NH 679 Manure Spreader	$6,250
NH 795 Manure Spreader	$10,000
Glenco SSP 7B Soil Saver	$6,200

USED EQUIPMENT

JD 4020 Tractor	JD 620
JD 2040 Tractor	IH Cub Lowboy
IH 966 Tractor	IH Cub Cadet 154

JD 643 Corn Head (slightly used)
NH 7700 Fg. Harvester w/2 R Wide Corn Head
Fox 3000 Fg. Harvester w/pickup and 2R Wide Corn Head
Schwartz #860 Mixer-Feeder wagon
JD 237 Mounted Picker
JD 244 Cornhead w/Fg. Harvester Mountings
Gehl Snapper Head 2 Row

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Silverdale, PA 18962
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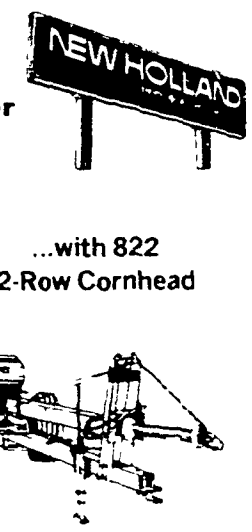
Quonset Buildings

The Time Is Right... The Price Is Right!!

New Model 718 New Holland Forage Harvester



...with 822 2-Row Cornhead

$6900 Less N H Rebate $600

Your Final Cost **$6300**

Good Selection of Used Forage Harvesters & Blowers In Stock!

Sales & Service On:
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- New Idea
- New Holland

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SUMMER CLEARANCE SALE

We Sacrifice Prices - YOU SAVE!!

Purchase the following pre-owned tractors with low down payment & finance balance at 8.8%

CASE 1070	CASE 1170	CASE 1370
108 H.P. power shift	122 H.P. cab, 8 speed	156 H.P. 1776 hours
$9500	$9500	$12,900

Example of 8.8% contract

Purchase Price -	$9500
Down Payment -	$3000
24 Payments -	$297
Time Balance -	$7128
Finance Charge -	$628

CASE 2090	CASE 900	A-C 7080
108 H.P. cab, power shift 400 hours	on steel with pulley	180 H.P. cab, power shift 1100 hours
$21,000	$4,200	$16,900

NEW AND DEMO EQUIPMENT SPECIALS

Case 4690 4WD 219 H.P. loaded, #8862790	$65,000
Case 2090 MFD 108 H.P. loaded, #9920254	$33,500
N.I. 109 fertilizer spinner, 11 bushel	$995
N.I. 214 manure spreader, 206 bushel	$4200
Gehl MC 1090 mower conditioner, 9'3" cut	$6800
Gehl 3510 skid steer, 24 H.P. gas demo	$10,900
Gehl 100MX grinder mixer, 100 bushel, 21" mill	$6600
Gehl RB1450 round baler, demo special	$8500
Gehl CB1000 harvester, tandems, electric control	$10,500
Martin 1678 scavenger, demo special	$9900
Landoll soil controller, 7 shank, 9' cut	$5950
Bush Hog 12' offset disc, 26"x¼" discs	$6300

USED INVENTORY CLEARANCE

White loader backhoe, diesel, 15' dig depth	$6500
Case 1830 uniloader, 1650 hours, 60" wide	$6500
Case 1845 uniloader, low hrs. (10% financing)	$9900
MF 20C tractor loader, cab, low hours	$10,500
Case 1800 chisel plow, 10 tooth, 3 pt. hitch	$1500
New Idea 325/327 2RN corn pickers	$6500 to $7300
New Idea 325/314 2RN picker sheller	$2600
Wetmore 878 grinder mixer, 130 bushel	$1900
Farmhand 851 grinder mixer, 130 bushel	$2700
Case 1210, 65 H.P. power shift, 605 hrs.	$9900
Oliver 770 diesel, NFE, p.t.o.	$1700
Hough 4WD wheel loader, 1¼ yard bucket	$6500
Forage boxes, all sizes and condition	$500 to $4500
JD 3800 forage harvester, 2 RW, 6 ft. hay pickup	$3800
Mustang 330 skid steer loader, hydrostatic	$3400

NEW CASE TRACTORS — Delayed Payment To 5-1-84 OR 8.8% Finance OR Additional Cash Rebate

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MF Massey Ferguson

SPERRY NEW HOLLAND

Tractors
MF 285, 8 spd.
AC WD

Tillage
Case 5B Semi-Mtd Plow
JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows
Brillion 24' Field Cultivator

Hay Equipment
Gehl 16' Fg. Box
NH 16' Fg. Box
AC 390 Mower cond.
Ferguson 3 pt. Mower
NH 271 Baler w/thrower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
AC Hay Rake
MF 3 pt. Hay Rake
NH 36 Crop Chopper

Miscellaneous
Imco 6' Rotary Mower
MF 468 4R Planter
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NI 214 Manure Spreader
MF 1450 Tractor w/8' Mower
Bolens G11XL Tractor w/42" Mower
Case Uniloader w/Bucket & Fork

MARLIN SCHREFFLER
Pitman, PA
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JOHN DEERE

NEW EQUIPMENT
JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1209 Mower Conditioner
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT
AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES
JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
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Stewartstown, Pa.
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HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088, demo	370 disc
3288, demo	800 Early Risers
784 RC w/TA	720 auto. reset 5 btm
244 FWD	2250 loader
1420 combine, demo	#50 Shredder

WHITE TAG SPECIAL
1420 Combine with 810 head

USED EQUIPMENT

706 Diesel	Irrigation pipe, 6"
IH 424	JD 2 row potato digger
Farmall BN w/cultivators	Ontario grain drill
2 Super C's	Vicon disc mower conditioner
Super AV	843 Corn head, 30"
Haines bulk bodies	NH S69 baler
Mayrath auger 6"x27'	IH #37 baler w/thrower
1500 Schwartz loader	IH forage blower
800 workmaster loader	Gehl 4500 Skid loader
Massey Drill 16x7	NH 1010 bale wagon
Woods Cutter	

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Used Farm Equipment Sales & Service
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1978 JD 6600 Diesel w/Hydro., Air Conditioning AM-FM, Very Sharp, 1480 Hrs.
1975 JD 4400 Diesel Cab, Air and AM-FM, Sharp, 925 Hrs., monitor.
NI 818 Combine, like new w/840 quick throat. SOLD
NI 709 Diesel hydro, cab & air, 4 WD
NI 703 w/cab, In line 6 cylinder, gas, w/737 husker, has heavy axles, for 3 or 4 row cornheads (ideal) husking unit
NI 844 4R w head SOLD
NI 715-S gra SOLD
2-NI 705 Diesel w/Cabs 1 left w/1100 hrs.
NI 702 Diesel, power unit, late model, nice
NI 737 husker, like new
NI 727 & 737 huskers
NI 738, 4R narrow corn head
NI 731, 4RW corn head
NI 734, 3R wide corn head
NI 729A Sheller
NI 730 4R wide cornhead
NI #7 pull picker, $350
MF 300 combine, quick tach w/2 heads
JD 4430 cab, factory cab & air, quad range, good clean tractor

JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit)
JD 430 w/3 pt.
IH 1466 factory cab & air, dual PTOs, 300 hrs. or complete engine overhaul
IH 1456 w/cab, duals & weights, solid tractor
IH 856 Diesel, wide front
IH 1206 fully equipped, good solid tractor
IH 806 diesel, 3 pt., WF, fully equipped
IH 706 German Diesel, WF, real sharp tractor
IH 706 Diesel, good tractor
IH 826 German Diesel
IH M Farmall
IH 706 gas w/recent complete overhaul
IH 656 gas
AC 200 w/yr. round cab, dual PTO & hydraulics 18.4-38 rubber, 1700 hrs., sharp, local tractor
MF 85 Diesel, good rubber, 3 pt.
Bush Hog mounted chisel, 3 bar.
IH factory red cab w/air to fit 966, 1066, & 1466.
IH & JD cabs (used)
Year r SOLD ab fits 3020 or 4020, nice
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- DAVID BROWN 1200
- CASE 530

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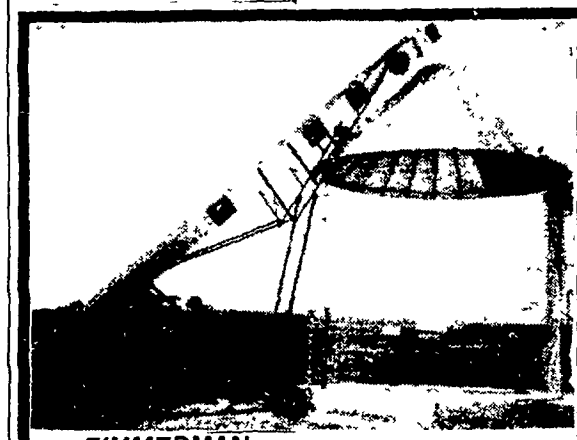

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28 ft. $1270
32 ft. $1345
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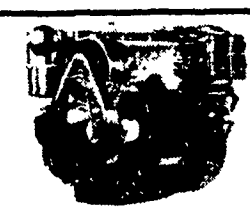
BEHLEN CORN CRIBS

610 BU.	$690
865 BU.	$795
1085 BU.	$875
1515 BU.	$1085

AVCO VM Diesel



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NEW HESSTON 7140 FORAGE HARVESTER
w/Hydraulic Sharpener
$5850

USED TRACTORS
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- Case 1030 Comfort King $4400
- Oliver 770 ..... $1500
- MF 135, Gas, P.S. $3500

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	STARTING PRICE	DAILY REDUC.	PRICE 9/3/83
7' 3 pt. HD Blade	$575.00	$1.00	$562.00
206 3 pt 6' Bush Hog Chopper	$1425.00	$4.00	$1377.00
34' Little Giant Elevator	$2295.00	$4.00	$2243.00
Little Giant Corn Drag	$795.00	$2.00	$769.00
4 7 Ton Schuld Bin	$866.00	$2.00	$840.00
Pequea 3 pt PTO Cordsaw	$695.00	$1.00	$682.00

USED EQUIPMENT

10' Vicon 3 pt. Power Harrow	$1995.00	$3.00	$954.00
729A NI Uni Sheller	$3750.00	$5.00	$2015.00
55 IH Chisel Plow 12 Tooth	$2352.00	$4.00	$1712.00
Ford 3 pt. 2 Row Cultivator	$390.00	$1.00	$230.00
770 NH Harvester w/2 RN & PU	$5951.00	$5.00	$5157.00
676 NH Tandem Axle Spreader w/gate	$3254.00	$5.00	$2454.00
449A IH 4 Row Planter	$694.00	$3.00	$214.00
FB 88 Gehl Blower	$850.00	$2.00	$824.00
66 JD Blower	$1390.00	$3.00	$1351.00
FB 99 Gehl Blower	$1395 00	$3.00	$1356.00
SSP-5 Glencoe Soil Saver	$3890 00	$5.00	$3825.00
10' Bush Hog 10 Tooth Chisel	$1495 00	$3.00	$1456.00
6' Case 3 pt Rotary Chopper	$450 00	$2.00	$424.00
11' AW JD Transport Disc	$950 00	$2.00	$924.00
10' KBA JD Transport Disc	$1050 00	$2.00	$1024.00
51' PTO Transport Auger 8"	$1890 00	$4.00	$1838.00
Grove Corn Drag	$350 00	$1.00	$337.00
Allied 1 Ton Grinder/Mixer	$2350 00	$4.00	$2296.00
MX 120 Hyd Drive Grinder/Mixer	$3850 00	$5.00	$3785.00
686 IH Tractor 825 hrs	$14,900 00	$20.00	$14,640.00
782 NH Harvester w/2RN PU	$6490.00	$10.00	$6360.00
717 NH Harvester w/2RN	$1950 00	$4.00	$1898.00
140 Hesston Front Runner 48"	$1095.00	$3.00	$1056.00
Toro 11 HP 32" Mower & Catcher	$1395.00	$4.00	$1343.00
Sears 10HP Mower	$750 00	$3.00	$711.00
212-217 NI Single Beater Spreader	$1695.00	$4.00	$1643.00
214-217 NI Single Beater Spreader	$1595.00	$4.00	$1543.00
213-215 NI Triple Beater Spreader	$2550.00	$5.00	$2485.00
218 NI Spreader w/Hyd. Gate	$3150.00	$5.00	$3085.00
Wic 3 pt. Straw Chopper	$1095.00	$2.00	$1060.00
IH 6x16 Semi-mount Plow	$2190.00	$4.00	$2138.00
83 Oliver 2 Row Wide Pull	$2490.00	$5.00	$2425.00
324-326 NI 2 Row Wide Pull	$2995.00	$5.00	$2930.00
Dion 3 Beater Unloading Wagon w/Roof	$3890.00	$7.00	$3799.00
Kasten 2 Beater 16' Unloading Wagon	$1890.00	$5.00	$1825.00
767 NI Super Chopper	$3900.00	$7.00	$3809.00
763 3 RN NI Uni Harvester Head	$1800 00	$4.00	$1748.00

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MF 285
MF 1080
MF 1130
MF 1105
MF 2705 cab, 700 hrs
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Farmall 450 Diesel
Farmall 400 gas
Farmall M
Oliver 1850 gas
Oliver 77 Diesel
Oliver 770 Diesel, original tires

Loaders
Gehl HL 3510
Gehl HL 2600
Gehl HL 4400
Gehl HL 4400 Diesel
Gehl HL 4600
Sauder to fit JD 2010
Kelly 600 to fit 165 and 175
Loader Farmal M NI to fit JD

COMBINE
MF 300, cab
MF 35, SP
MF 540, 13'
MF 510

CORNHEADS
Hesston 2R 34
Hesston 2R 38
Gehl TR 600
Gehl TR 680
Gehl TR 3038
Gehl CA 670
MF 1144
MF 44
MF 24
AC 430
JD 234
NH 3 row fits 1890 and 1895

FORAGE HARVESTERS
Gehl CB 400
Gehl CB 600-540
Gehl CB 600-1000
Fox 2000
Hesston 2000
Hesston 7020
JD 35

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Hesston 1014 12'
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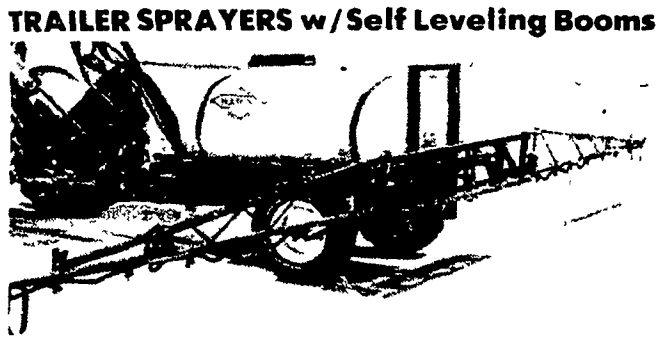
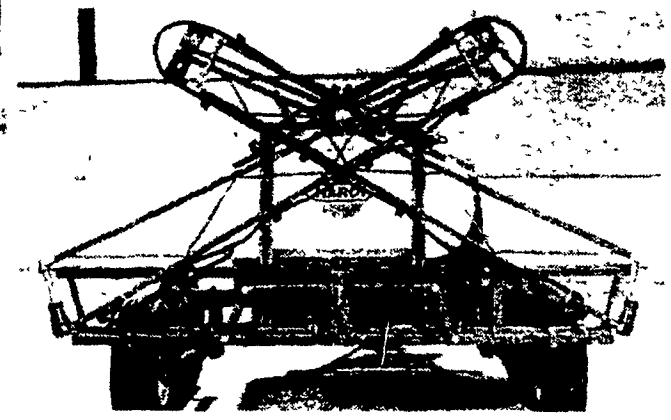
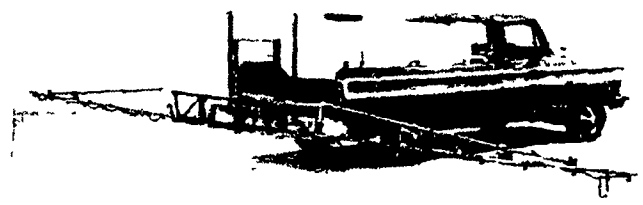
Full Line Of Spraying Equipment And Accessories

TRAILER SPRAYERS w/Self Leveling Booms



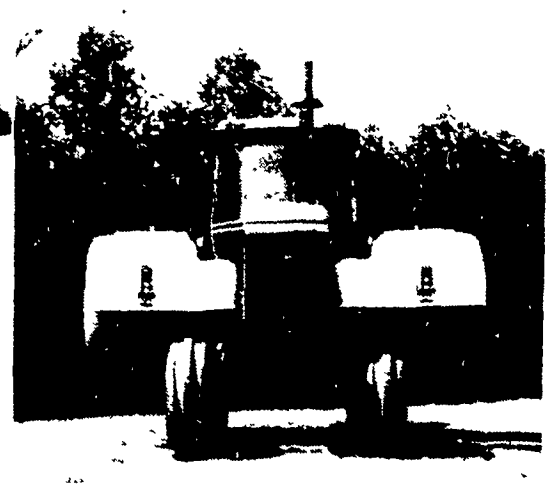


Self levelling booms are equipped with a unique device that stabilizes the boom on rough ground, significantly reducing whipping, ensuring vastly improved chemical application accuracy with the elimination of boom bounce.

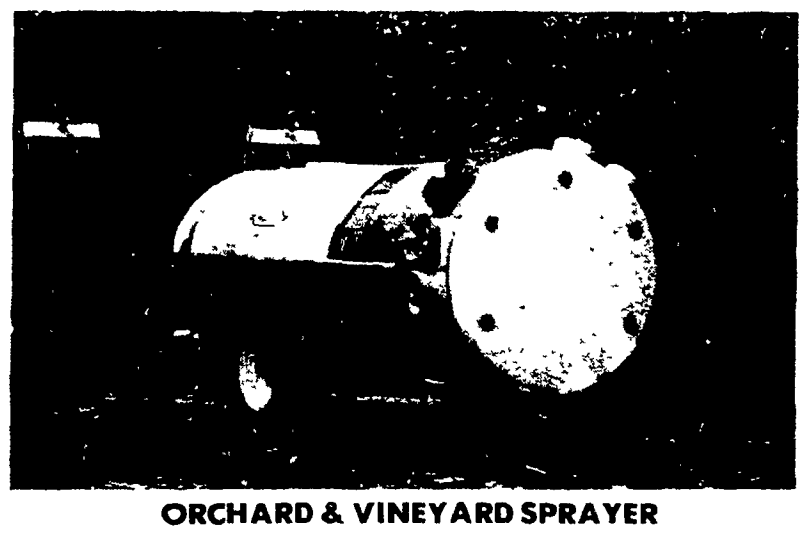


TRUCK SKID MOUNT SPRAYER

COMBI SPRAYER For Trees & Vegetable Crops



TRACTOR SIDE MOUNT SPRAYER



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IH 800 6x30 plate planter, demo, $8450

Used Equipment at Dalmatia

I 84 hydro diesel	$13,450
I 460 diesel w/2001 loader	$3500
550 5x14" plow	$850
MF 3x14 3 pt. mtd plow	$395
Kasco 12' 3 pt. chisel plow	$1675
45 vibra shank, 20½'	$2,375
JD 13x7 single disc drill	$795
IH 13x7 double disc drill	Coming in
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter 4x38"	As is $1500
IH 453 cult 4 row rear mtd	$850
IH 2 pt 7' mower	$195
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
IH 47 baler w/thrower	$800
Gehl CB 600 forage harvester, 2 row corn head & hay pickup (new knives)	$3,750
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950
Gehl 120 grinder-mixer	$2475
70 Cadet, 7 HP	$850
42" Cadet blade	$135

Used Equipment at McAlistersville

F 656 gas, wfe, 3 pt	$6,600
MF 40 gas 3 pt (engine overhauled)	$2700
NI Semi mtd mower	$135
IH 990 7'	$2,250
NH 270 baler w thrower	$1400
10' Dunham-Lehr packer mulcher	$1,500
Ontario grain drill	Coming in
IH 420 3x16 plow	$695
Kewanee blade, 8' 3 pt	$495
IH 56 blower	$950
IH 540 manure spreader, upper beater & slurry pan	$1875
IH 76 pull-type combine	$400
72 Cadet w/mower	$900
122 Cadet w/mower, 12 HP	$1,295

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35 miles North of Harrisburg, PA on Rt 147
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MF Massey Ferguson

USED EQUIPMENT
MF 510 Diesel Combine w/MF 44 Cornhead
MF 750 Diesel Combine
MF 33 Drill, Like New
NI 214 Spreader
NH 280 Baler
NH 65 Baler
MF 12 Baler
JD FB Drill
JD 6600 Diesel Combine w/Grainhead & 6 Row Cornhead
Used Riding Mowers

NEW EQUIPMENT
MF 205 Tractor
MF 210-4 Tractor
MF 245 Tractor
MF 250 Tractor
MF 290 Tractor
MF 696 Tractor
MF 224 Baler
MF 228 Baler
NI 323 Picker
NI 406 Rake
NI 660 For. Harv.
NI 177 Elevator
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USED TRACTORS & EQUIPT. IN STOCK
Used Deutz D-8006, 85 HP, cab & duals, clean, 1240 hrs., $9900
Used D5506, 57 h p $6,800
Myers Sprayer, 200 gal PTO drive $800
Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900
Used Hay Tedder, Vicon, 10'
MF 128 T baler/thrower, wide pick-up, shur tie knotter, $3700
John Deere 480 mower conditioner, $1250

NEW TRACTORS & EQUIPT. IN STOCK
D5207 Deutz tractor, 52 h p
D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor, 68 h p
D7807 Deutz tractor 74 h p
DX 120 Deutz tractor, 111 h p, w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
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Deutz Fahr KH300 9 8' Hay Tedder
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* IH Super AV w/cultivators
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* AC 190 XT Dsl.

USED HAY AND FORAGE EQUIPMENT
* NH 1890 Self-Prop. Harvester, Cab, A/C, Cat. eng., 3RN & 7' P.U.
* JD 336 Baler w/Kicker

USED TILLAGE
* JD 7000 12 Row Front Folding Planter
* JD 400 Rotary Hoe 20'

USED COMBINES
* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS
* JD 27 Flail Shredder
* 16.9x28 Duals
* G.E. Electrack Mower
* JD 212 12 h.p. Mower
* JD 57 Rider
* AC B112 12 h.p. Mower

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Ford 10¾% Interest Program ends Aug. 30, 1983 Buy now interest free until Jan. 2, 1984

Kubota 10.5% interest

Cub Cadet, Buy Now, No payment till March 15, 1984

Rent A Moore Drill For $8 An Acre

IT'S HARVEST TIME
Ford mower conditioner model 538, Ford blower 618, Gleaner combine model E3 w/combine and grain head, cut only 400 acres, like new, MC chopper, Ford baler 532, IH baler, Ford corn picker 1 row mounted, NI corn picker 2 row pull-type, one row, Lely Rotera, Lely subsoiler, Farmer Boy gravity bins 165 bu. and 235 bu.

LAWN & GARDEN
Gravely w/mower, Kubota 6100, IH 215, Cub, 60, Suzue 4 wheel drive w/mower, Wheel horse, Ford 165, 75, Grasshopper, 3 pt. 1 bottom plows, new Kubota riding diesels, new IH riders, IH shredder grinder, new mowers, Woods, Bush Hog and Kubota for the home and commercial grower.

USED TRACTORS
Oliver 770, Kubota 345, 305, 185, Farmall H, MTA, Super C, Super A, Cub, Cub Lo-Boy, 154, 340, Satoh, Case 300, VAC, AC WD, Ford TW10, 9600, 5610 four wheel drive, 4610, 4000, 3610, 2110, Jubilee, Major, 8N, 9N, MF 135.

INDUSTRIAL EQUIPMENT
Ford 420 TLB, 30 Ferguson TLB, 3400 w/loader, 3 pt. backhoe, 340 TL, IH 340 w/4 in 1 bucket, JD 410 tractor loader backhoe, Cat crawler 941 power shift, AC crawler HD7G, Ford compact loader 340, 45, Sky Witch, Bumford mower for highway mowing, Huber maintainer w/Ford industrial engine, Ford 4000 forklift, 600 forklift, 800 forklift, Yale forklift, Tract self-propelled asphalt paver w/heat, Sullaire air compressor, general trailer 9 ton, 35 ton w/detachable gooseneck, MGS 1 ton trailer, general roller 1½ ton.

TRUCKS
1974 Louisville 9000, 290 Cummins engine, 10 speed Road Ranger. 1974 Louisville 8000, Cat engine 3206, 5 speed, 2 speed rear. Ford dump truck model F600, tires good tread. Road Boss 1979 model diesel engine 15,000 miles, Chevrolet pickup 1970 w/service body, Chevrolet camper w/canopy sleeps six, refrigerator, gas stove and gas heater.

MISC.
Ford disc demonstrator model 246, Ford chisel plow, Lely 3 chisel subsoiler, Bush Hog 5' 3 pt. rotary cutter, Century sprayer 3 pt.

SPECIAL THIS WEEK
Moore all-till drill and Haybuster no-till drill

STRALEY FARM SUPPLY
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Farm - Industrial Equipment
Sales & Service
Ford, IHC, Kubota, Woods, Hesston, Bush Hog, Danuser, Little Giant
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Ford Tractors Equipment

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NEW EQUIPMENT
- Vermeer 504H Bal SOLD ew & 1 Demo
- Vermeer 504G Baler
- Vermeer & Scranton Bale Movers
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
- (1) Vicon 8' Mower Conditioner
- (1) Vicon 5½ ft. Mower Model CM165
- Haybuster 1068 Semi-Mounted No-Till Drill
- Martin 1263 Scavenger II Spreader

USED EQUIPMENT
- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm System Flail Spreader, Left Side Loading
- Hesston 12' Hydro Swing Haybine
- Used Vicon 4 Wheel Hayrake
- Pequea Hay Tedder

RED WING FARMS
R.D. #1, FLEETWOOD, PA. 19522
NEW PHONE NUMBER: 215-944-0402

JOHN DEERE *Nothing runs like a Deere*

SPECIALS OF THE WEEK
NH 718 & 782 Forage Harvesters
No Interest Till April 1, 1984

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4050 SG, PS
JD 2950 SG, MFWD
JD 2950, SG
JD 2950, MFWD
JD 2750
JD 2350, MFWD
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 347 Baler
JD 327 Baler
NH 311 & 316 Balers
NH 488, 489, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW PLANTERS
JD 7000 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

USED TRACTORS
JD 4230 QR, RG
JD 4010
JD 720D
Oliver 1800 Dsl. WF
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED HAY & FORAGE EQUIPMENT
Hesston Self Prop. 6450 Mower Conditioner
Hesston PT10 Mower-conditioner
JD 2 Row Narrow Corn Heads
NH 269 Baler w/Thrower
NH 78 Baler
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper

MISCELLANEOUS
Oliver Fertilizer Spreader
MF Grain Drill

NEW MISCELLANEOUS
JD 335 Skid Sprayer
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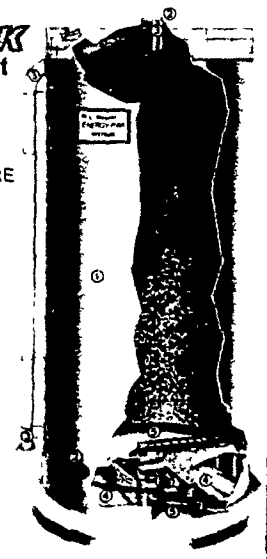

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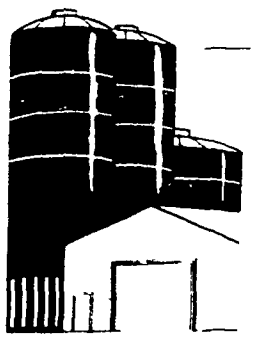

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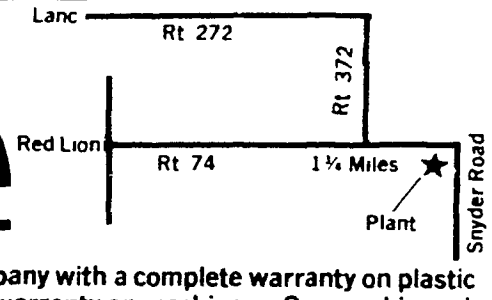

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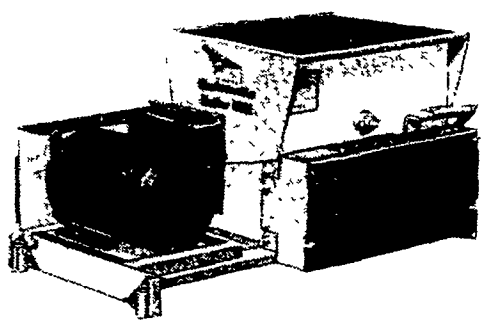

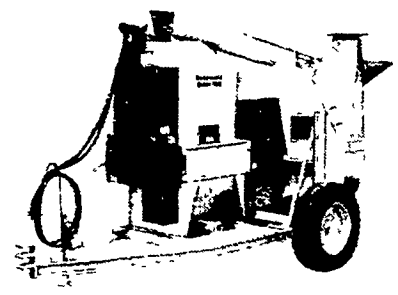

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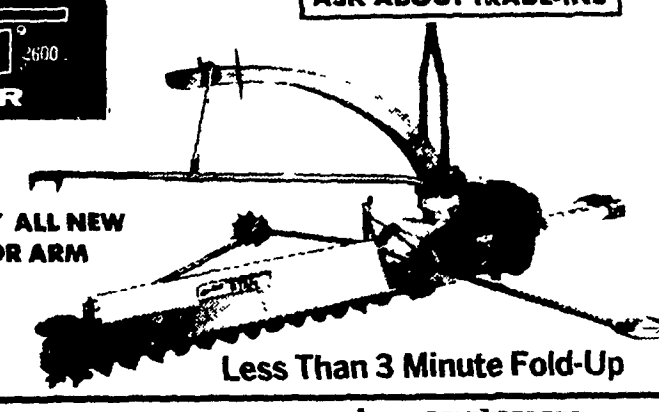
The NEW Silo-Matic TITAN 2600 UNLOADER

ASK ABOUT TRADE-INS



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MAY-CO

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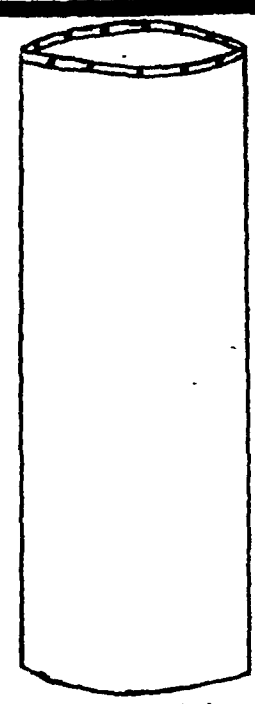

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Cost of Liner Only	$82.50	$113	$200	$230	$260	$290
Complete w/ Rings & Clamps Plus Freight	$215.50	$263	$367	$466	$526	$576

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Please send liner only ☐
Please send liner, lifting rings & clamps ☐
I am sending $_____ to receive liner freight free ☐
(Offer expires Aug. 1st)
Send liner COD ☐
Send liner, lifting ring & clamps COD ☐
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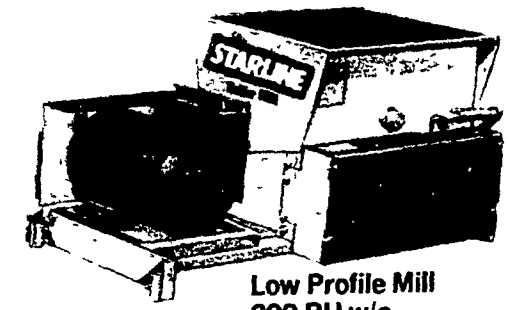

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200 BU w/o
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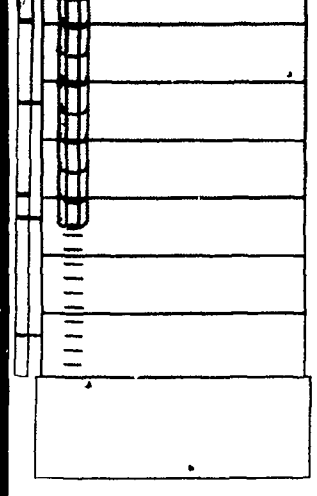

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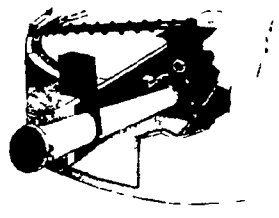

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DAIRY EQUIPMENT

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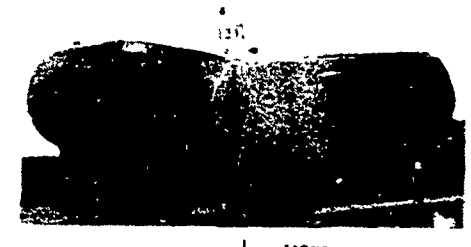

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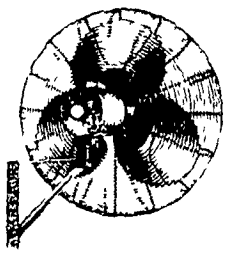

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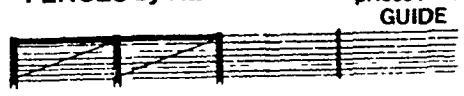

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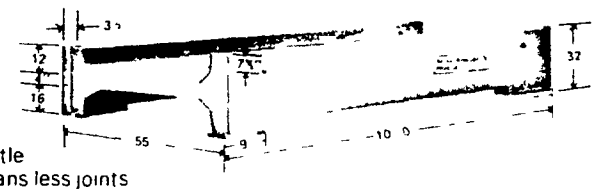

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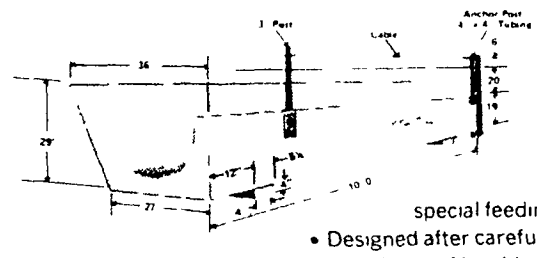

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6:30 P.M.

DELAWARE BOAR TEST SALE

Yorkshire Sire "Lobo 16-10"

#	ADG	B.F.	INDEX
14	2.38	.90	105
15	2.21	.90	95

Feed efficiency 2.43. #14 only boar to have perfect soundness & underline score. More information contact Joel Stern 717-292-4634.

Yorkshire Sire "Kick 68-2"

#	ADG	B.F.	INDEX
16	2.30	.60	113
17	2.18	.80	92

Feed efficiency 2.54. #16 second highest indexing boar to sell. Also leanest boar in the sale. More information contact Leon Arnold.

For information on complete boar sale contact Kenneth B. Kephart
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52" cut lawn mower, self-propelled, riding or walking, trims as you mow, A-1 condition, $1500. 215-670-2395.

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J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

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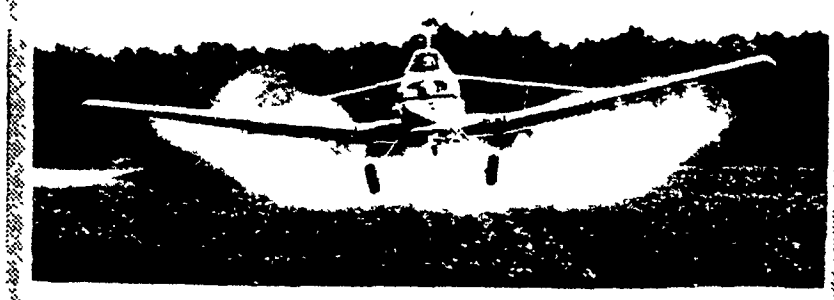

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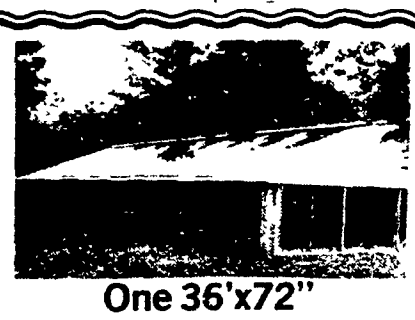

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Attention Dairymen-looking for person interested in going on shares. Write PO Box 366 D-73, c/o Lancaster Farming, Lititz, PA 17543.

Attention Dairymen-have farm, adequate feed and facilities-lacking dairyman and cows to make cash flow complete. Write PO Box 366 D-74, c/o Lancaster Farming, Lititz, PA 17543.

Wanted - young married couple, Mennonite preferred, to work on dairy farm near Dundee, NY. Work into ownership. Write Box 121, Wayne, NY 14893.

Experienced person for dairy farm, nice home, good wages and all utilities. 301-557-7871 after 7 PM.

Man to work on draft horse and beef cattle farm. Charles Shafer, Williamsport MD, Rt. #3 Box 173 21795. 301-223-9034.

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Person with management ability for registered Holstein dairy, house, references, etc. 717-464-3752 after 8 P.M.

Person to help on beef cattle farm. For details please contact Dotterer Farms, RD#2 Mill Hall, Pa. 17751 717-726-3659.

HELP WANTED

Person to work on beef and tobacco farm in Ephrata area. Must be well experienced in tobacco and machinery. Must have references. 717-733-4516.

Immediate opening for salesperson w/dairy background experience to operate a route supply truck from farm to farm. Good benefits, salary plus commission, capable of $15,000-$25,000 per year. Send replies of Lancaster Farming, PO Box 366 J-287, Lititz, PA 17543.

Herdsperson wanted for dairy farm, part-time or full-time, need for morning and evening milkings. 5 mi. from Doylestown, PA. Will hire college student. 215-822-0889 after 8 PM.

Experienced herdsperson to milk in parlor, raise calves and assist w/general farm work. Harford Co. 301-557-7727 between 4:30 and 6:30 PM.

Caretaker needed to work and live on beef farm and packing plant. Must have experience operating, repairing and maintaining equipment. Modern home and all benefits included. Prefer middle-aged couple w/no children. Baum's Meat Packing, Box 472, Lansdale, PA 19446. 215-855-4742.

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Manufacturer seeking applicant with knowledge of dairy and beef nutrition. Degree helpful but not essential. Some sales experience preferred. Must be aggressive self-starter able to sell dealers and do resale work on farm. Good salary with excellent earnings potential for right person. Company car and other benefits. Send complete resume, references and salary requirements in first reply to Lancaster Farming, P.O. Box 366 A-59, Lititz, Pa. 17543.

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BUSINESS OPPORTUNITIES

BUSINESS OPPORTUNITIES

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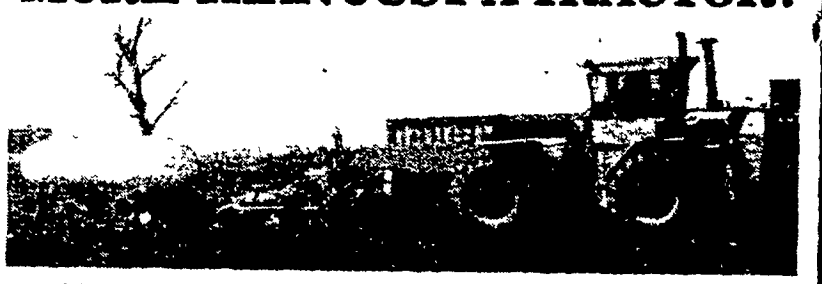

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SITUATIONS WANTED

Entry level management trainee position desired in promotion, marketing, advertising or sales in Ag-related business. Dairy background, B.S. Business Administration, strong communications skills, believes in the work ethic. Catherine Dell, P.O. Box 407, Delaware Valley College, Doylestown, PA 18901.

Father, Son, both married would like to operate dairy farm, salary, lease or shares. 301-521-5495.

Female w/degree in Dairy Husbandry desires dairy farm work w/responsibility, in Franklin County area. 717-264-5696.

SITUATIONS WANTED

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Father, Son, both married would like to operate dairy farm, salary, lease or shares. 301-521-5495.

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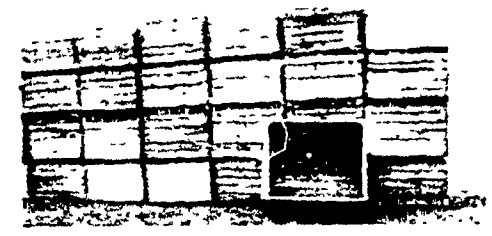

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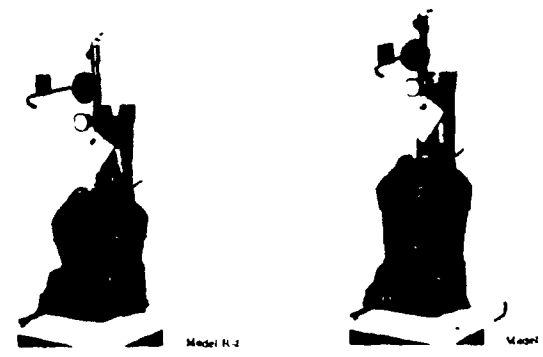

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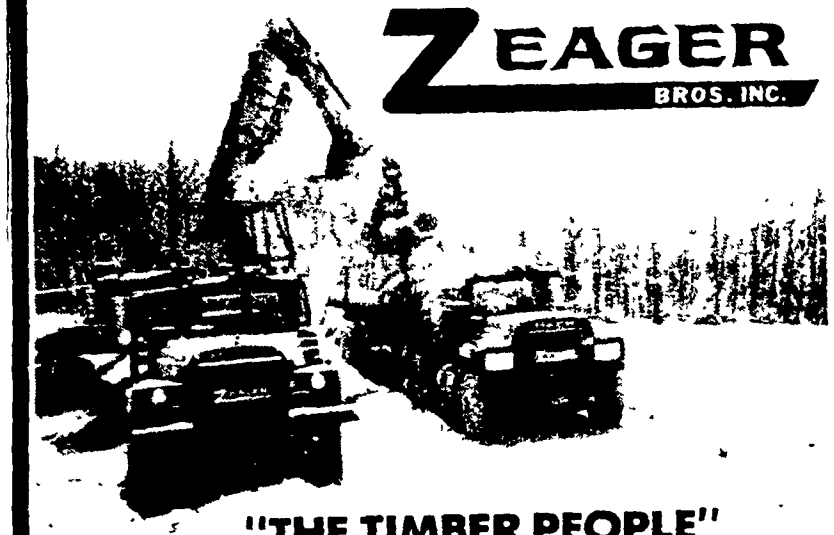

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BUSINESS NEWS...

Beacon introduces ad lib feeding

BY LAURA ENGLAND

ROCK SPRINGS — Designed with nature in mind, a new, ad lib feeding system for herd replacement calves was introduced by Beacon Milling Company Inc. during Ag Progress Days last week.

The new system, an alternative to the conventional twice a day bucket feeding method, was announced by Beacon, Cayuga, NY, and is available to dairymen in the Northeast. According to Ray Branas, a Beacon advisor from York, the calves are self-fed, similar to what nature intended.

"They (the calves) get a little milk at one time but more often," Branas said, "similar to the natural setting with the mother."

Under this method, the calves are fed an acidified milk replacer which is stored in a plastic or rubber container. A tube connects the milk supply to a nipple fastened on the pen partition.

An all-milk, milk replacer developed by Beacon is recommended for this system, Branas said. The replacer, Kalf Ad Lib, is preserved by organic acid salts which prevent the feed from souring for varying lengths of time depending on the weather.

Calves can be fed from this method at three days of age, Branas said, after they've received colostrum from their mothers. The milk replacer should be mixed with cold water. If mixed with warm water, Branas said, the calves may tend to overfeed the first time.

In starting calves on the ad lib feeding, Beacon recommends that calves be fed an eight-ounce Kalf Ad Lib with 3.6 pounds cold water mixture from a nipple pail or bottle for two feedings. From here, the ratio is changed to one pound Kalf Ad Lib with one gallon cold water fed from the plastic or rubber container.

A free choice of calf starter should be provided at the end of the second week and water at the beginning of the third week. Branas adds that no more than five calves be kept in a pen at one time.

Among the advantages of this program, Beacon cites research in the United States and England where significant weight gains were found as compared to conventional feeding methods. Daily gains of 1.6 pounds, as compared to .7 pounds on twice a day feeding, were reported.

Other advantages include increased liveability, less labor required in feeding calves, and a reduction in stress factors since calves are housed in pens.

Calves under the ad lib feeding will have looser feces and more urine, Branas said. This is because the calves are running more fluid through their bodies. Calves drink about three gallons per day, he said.

Additional information about the feeding system and management recommendations can be obtained by writing The Beacon Milling Company Inc., Cayuga, NY 13034.

On display at Ag Progress Days last week, was this new, ad lib feeding system developed by Beacon Milling Company Inc. Under this method, which includes a nipple connected to a milk supply stored in a plastic container, calves are self-fed and drink a little milk at one time but more often, similar to what nature intended.

He's walking, talking IH parts manual

NEW BERLINVILLE — Where there's corn to combine, it won't be too long before those big red and black machines start rolling into the fields.

And now's the time that farmers are getting the metalic behemoths ready.

For farmers in eastern Berks and neighboring Montgomery County that means a visit to a man who over the past half-century has become a living and walking IH parts manual.

Just walk into Erb and Henry Equipment of New Berlinville and ask "Hen" Crater for:

An 826 720 C1.

Or, perhaps a 176 279 C91.

To most of us that may just be a jumble of numbers and letters, but to this living and breathing manual behind the counter of the IH Parts Mart they represent just a couple of the combine parts needed to cut and harvest that corn.

This past July, "Hen" – or more formally Harry Crater – observed a half-century as an IH parts man - - starting in the days of the waning horse-pulled equipment and early mechanization to the complicated machinery of today.

"I've seen great changes over the years," Hen explains, "and went through a lot of models in that time.

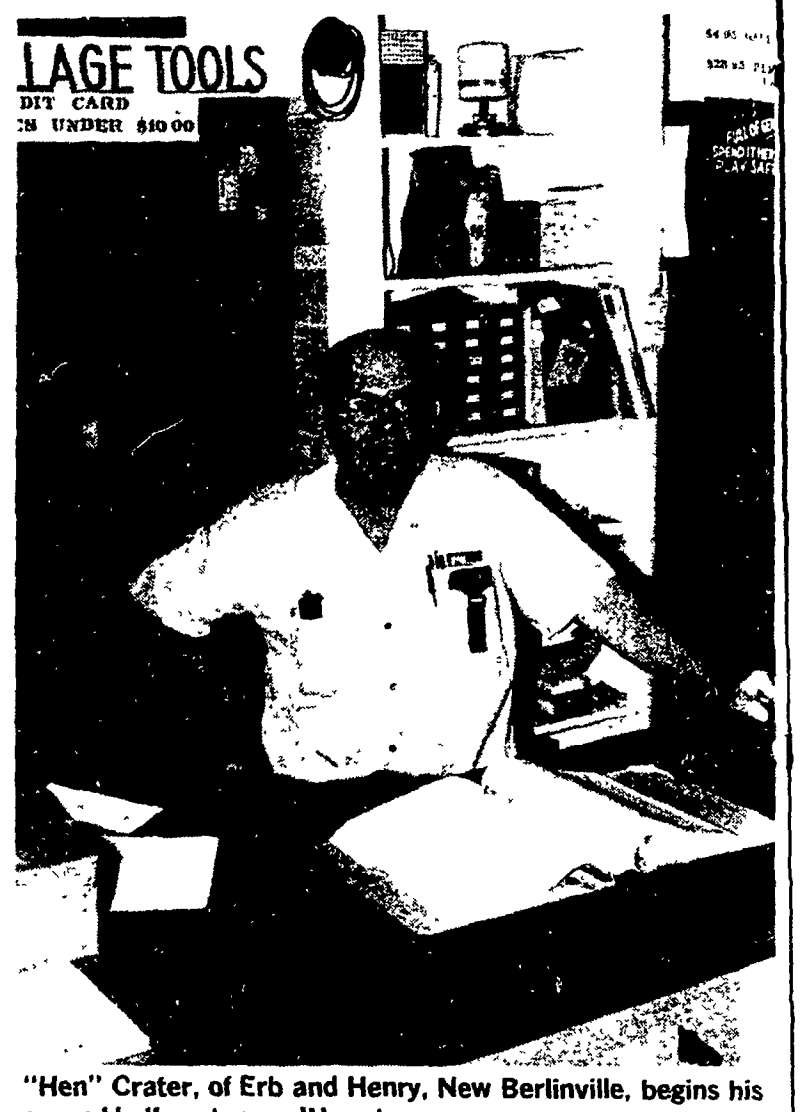
"You know these days, you got to have air conditioning and a stereo radio or you can't even get an operator into the cab."

Crater started out with Carl Dunmire in Sanatoga in neighboring Montgomery County and came over to Erb and Henry in 1961 when Dunmire closed.

"It seems to get worse all the time – more and more complicated," he said.

"In the beginning, there may have been 4,000 to 5,000 different parts. Now, there's anywhere between 75,000 and 100,000."

When Crater isn't pouring through his manuals or rummaging through the parts bins to fill an order, you'll likely find him in one of two avocations.



"Hen" Crater, of Erb and Henry, New Berlinville, begins his second half-century as IH parts man.

For the past 22 years, he and his wife, Ruth, have been active in Cub Scouting in North Coventry Township of Chester County.

"We've been active ever since the pack was organized," he said.

"I've served as Cub Master for the past 18 years."

At other times, you might find "Hen" deeply engrossed in the Greeting Card Section of a drug or gift store.

"I have this bad habit of sending crazy get-well cards," he said.

"You know, I get as much fun out of picking them out as they do getting them."

So, here's a greeting card to you, Hen, from Lancaster Farming and the countless area farmers you've served over the past 50 years.

"Happy Golden Anniversary as a Parts Man Extraordinary."

Ciba-Geigy cites 'inappropriate' revocation

GREENSBORO, N.C. — An official of Ciba-Geigy Corporation termed the recent suspension by the Environmental Protection Agency (EPA) of emergency use permit registrations for the company's larvacide, Larvadex, as "inappropriate."

Larvadex is a "feed-through" larvacide used to control flies in poultry houses where eggs are produced. Ciba-Geigy applied to EPA for nationwide registration of the product in June, 1982. EPA had granted use of the product in 28 states under Section 18 Emergency Use Permits, beginning in December 1981.

EPA's suspension action prohibits the distribution, sale and use of the larvacide, at least until the agency completes a risk assessment study.

The basis of EPA's suspension of the product was a study conducted by the National Toxicology Program (NTP) in which male rats developed tumors after being fed extremely high levels of melamine, a metabolite of Larvadex. (Melamine is a common chemical widely used in dinnerware, food wrappings, etc.)

Carl J. Kensil, president of Ciba-Geigy's Agricultural Division, headquartered in Greensboro, characterized EPA's suspension action as "Inappropriate, because the agency has not completed its risk assessment of the product.

"After receiving a copy of the final report, our toxicologists evaluated the NTP data," Kensil added. "They concluded that human exposure to melamine through Larvadex is so small that it poses absolutely no health hazard, and there is no justifiable reason to remove the product from the market based on scientific evidence. This information was verbally transmitted to EPA just before we were notified of the suspension. Had our people concluded that a safety hazard existed, we would have withdrawn Larvadex ourselves. We continue to maintain that Larvadex is a safe, effective, worthwhile product and will do our best to convince EPA that the evidence supports our belief."

Larvadex is mixed in poultry feed by feedmills at the normal rate of one-twentieth of an ounce per ton of feed. This results in a feeding level of 1.5 parts of Larvadex active ingredient per million parts of feed. Treated feed is used during the fly-breeding season, May through October in most parts of the country. About 99 percent of the larvacide passes through the layer's digestive system and ends up in manure, where it interferes with the development of fly larvae.

Ciba-Geigy scientists fed Larvadex to test animals at different levels up to 3,000 parts per million during earlier safety tests. They observed that it metabolized into melamine. The Ciba-Geigy tolerance request to EPA for Larvadex is 0.4 parts per million in poultry meat and eggs. The metabolite melamine generally constitutes less than half the residues found in eggs (0.2 parts per million maximum). Company toxicologists always evaluate the significance of metabolites, and, because melamine has such a long safe-use history in many consumer products, concluded that there was no reason to consider it unsafe.

Chairman gets 'gold'

TUNKHANNOCK — 9H584 Cal-Clark Board Chairman, owned by Sire Power, Inc., Tunkhannock, has been designated a Gold Medal Sire by the Holstein-Friesian Association of America based on July, 1983, performance information.

Cal-Clark Board Chairman, 1723741, is scored VG(86) and remains as one of the top TPI sires in the Holstein breed. His current July, 1983 USDA for production is +2527 PDM -.12% +72F +$296 with 81% repeatability. His HFA Predicted Difference for Type is +1.77 with 82% repeatability.

9H584 Chairman is a son of Milu Betty Ivanhoe Chief, VG(87) and his dam is an (EX)2E Elevation daughter.

A Gold Medal Sire recognition is the highest recognition for genetic transmitting ability in the Holstein breed. The date of recognition will accompany the Gold Medal designation in all performance files.

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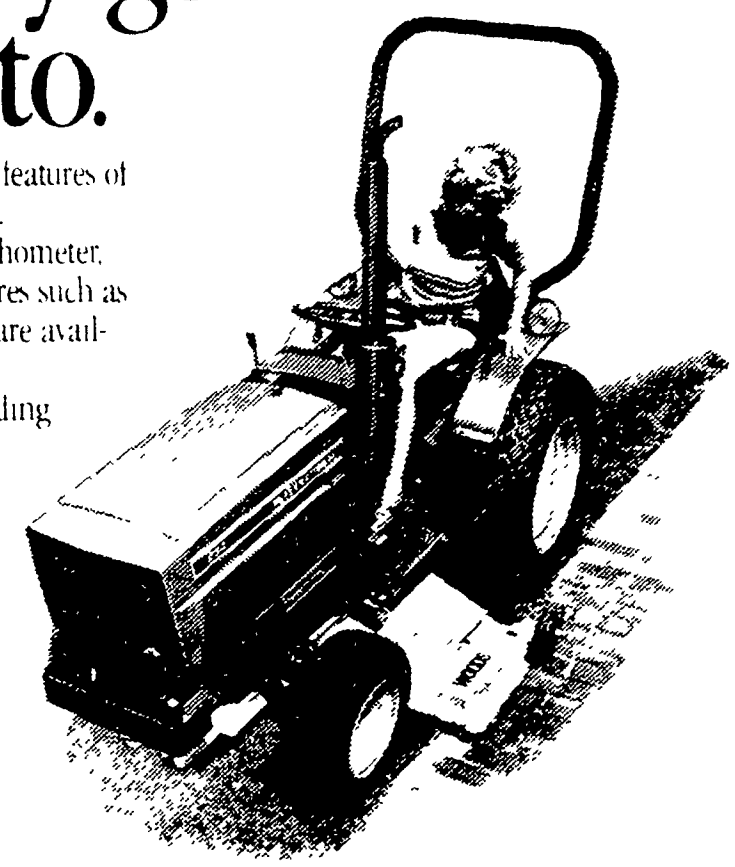
*Manufacturer's Estimate
**Official Test



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Sire Power open house next Saturday

TUNKHANNOCK — This year's Sire Power Open House is scheduled for next Saturday from 10:30 a.m. to 3 p.m. at the Sire Power Headquarters in Tunkhannock.

Outstanding sire proofs, new personnel, and a top-notch speaker will highlight this year's activities.

John O. Almquist, retired professor of dairy physiology at Penn State, will be the main speaker for the afternoon program. Almquist has been conducting research at Penn State since 1944, when he was appointed to the faculty. By 1950, his modest, one-room research laboratory had developed into a greatly expanded Dairy Breeding Research Center.

He is widely recognized for his work in artificial insemination and reproductive physiology of farm livestock.

Almquist will speak on "The A.I. Industry - Past, Present, and Future." Recently Sire Power developed a Distinguished Service to A.I. Award. Almquist will be honored as the first recipient of this award and his picture will be placed in the Sire Power Board Room.

In addition, General Manager, DuWayne A. Kutz, will review the past year's business and bring you up to date on Sire Power programs and services.

With the movement into the computer age increasing, farmers are realizing the usefulness of computers in decision making processes. Farmers are beginning to investigate computers in terms of economic value and question their time saving advantages. Helping farmers find their answers was the purpose of a computer demonstration at Ag Progress Days. Here, William England, a Blair County dairyman, from Williamsburg, explains how he is using a computer for record keeping purposes. Also new to the computer age, England purchased a computer in February and with the help of Extension personnel and through his own research is developing programs geared to his 150-head Holstein operation.

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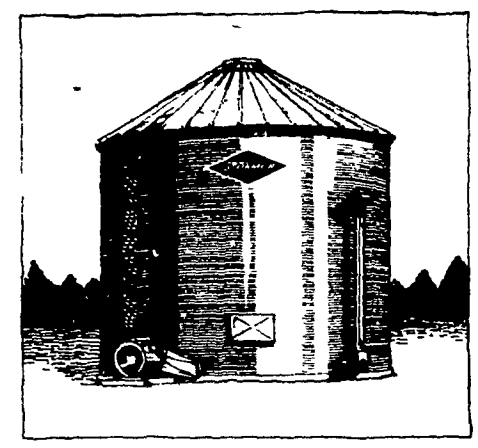

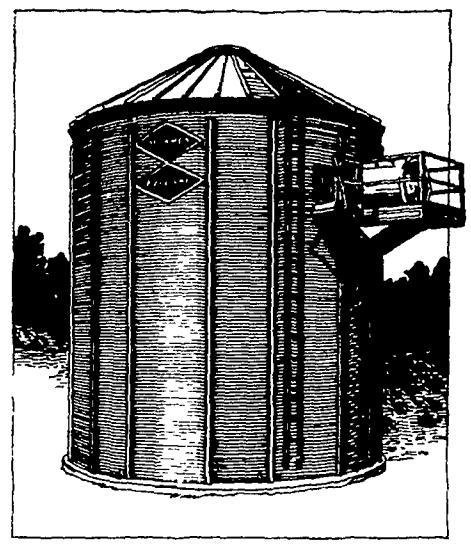

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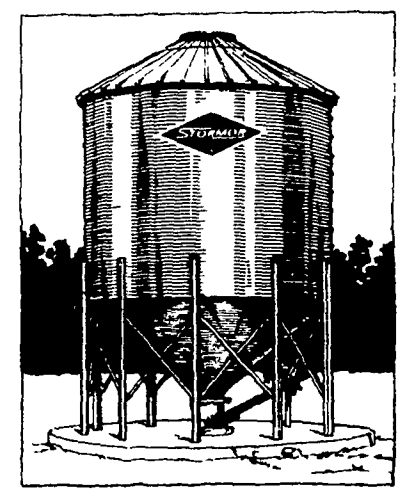

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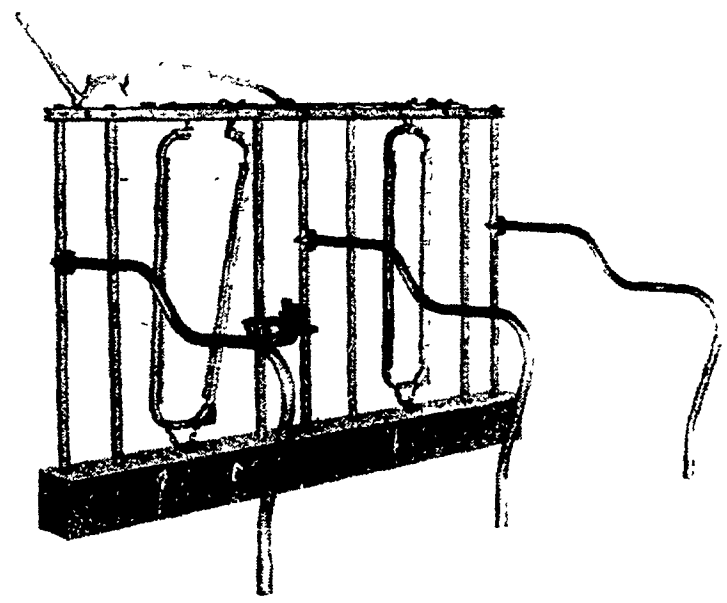
Manufactured by Stormor, Inc., Fremont, Nebraska

Butler cites new lever stalls

FORT ATKINSON, WI. — Butler Manufacturing Company -- Livestock Systems has recently introduced a new line of lever activated locking stanchions. The new system permits locking or releasing up to 20 cows at one time from a single lever station.

Since all metal components are hot dip galvanized inside and out, long life and ease-of-maintenance are assured. Smooth selected hardwoods are used for stanchion liners to ensure animal comfort and many years of maintenance-free operation.



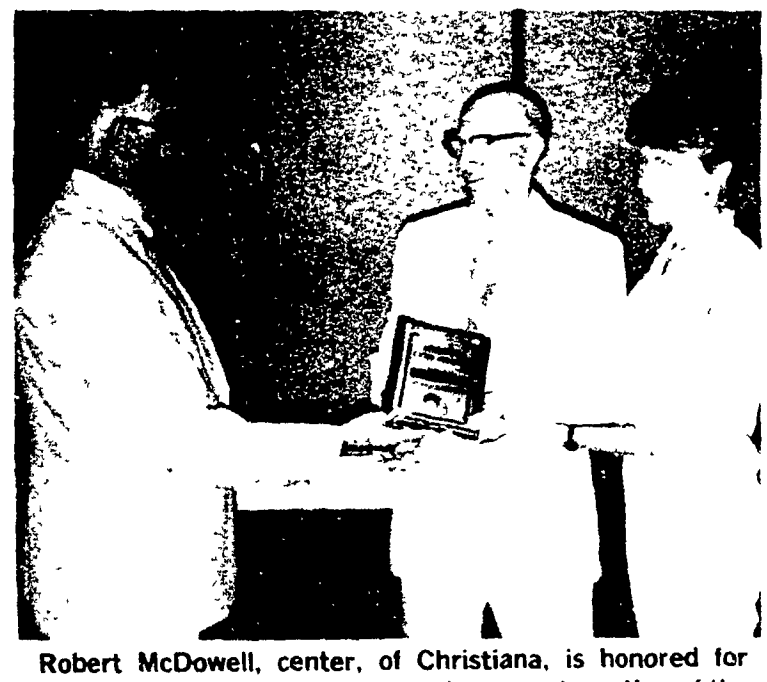
New lever stall from Butler Livestock Systems.

The new Butler system physically opens the stanchions rather than merely releasing the locks. Versatility is built into the system since each stall has an independent locking device that can be kept locked or opened as desired to allow greater control of specific animals. Each stall measures 4 foot wide and 4 foot x 5¼ inches high from the top of the curb to the underside of the top rail. A quadruple-curve design places the partition base 6 inches farther away from the gutter moisture zone than other designs. Hot-dip galvanized pressed steel water cups are also available for use with the stalls.

Butler recently formed the Livestock Systems operating unit. The new company resulted from a consolidation of Butler's Jamesway and Oswalt divisions. Headquartered in Fort Atkinson, the firm manufactures and markets feed and manure handling systems.

For additional information on the new line of Butler lever stalls, contact Butler Manufacturing Company - Livestock Systems, 801 Janesville Avenue, Fort Atkinson, WI 53538

Technician honored



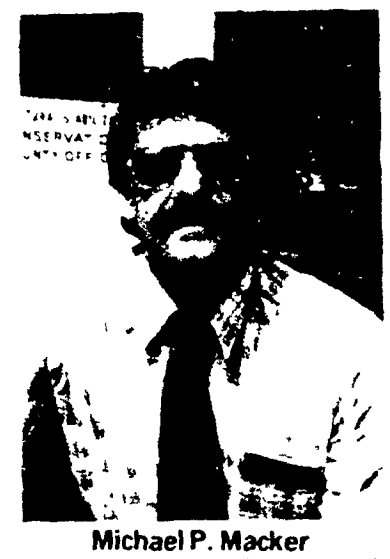
Robert McDowell, center, of Christiana, is honored for breeding 100,000 first services at the annual meeting of the National Association of Animal Breeders at Anaheim, Calif. McDowell, a technician with Atlantic Breeders Cooperative who performed the 100,000th service earlier this year, receives award from Harry Roth, Atlantic's Director of Operations and outgoing NAAB president. Looking on is McDowell's daughter, Heather.

Lehigh picks ASCS head

ALLENTOWN — Harold Rex, New Tripoli, chairperson of the Lehigh County Agricultural Stabilization and Conservation (ASC) Committee, has announced the appointment of Michael P. Macker as County Executive Director.

Macker recently completed the ASCS County Operations Trainee Program in preparation for his County Executive Director assignment. Macker is a graduate of Bloomsburg State University and Penn State with degrees in education and environmental resource management. Macker's previous experience with ASCS was in the Schuylkill County ASCS Office where he served as a Program Assistant for four years.

Macker will direct the Lehigh County ASCS Office activities in agency conservation, production adjustment and price support programs serving the farmers of Lehigh County.



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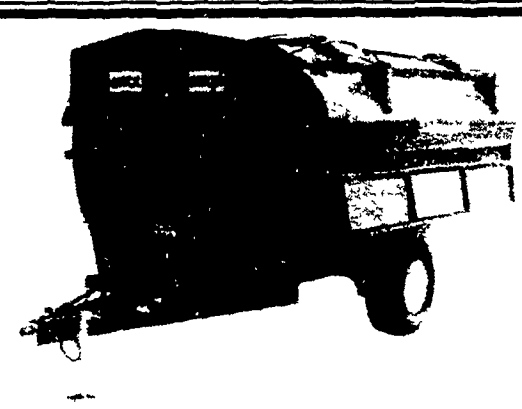

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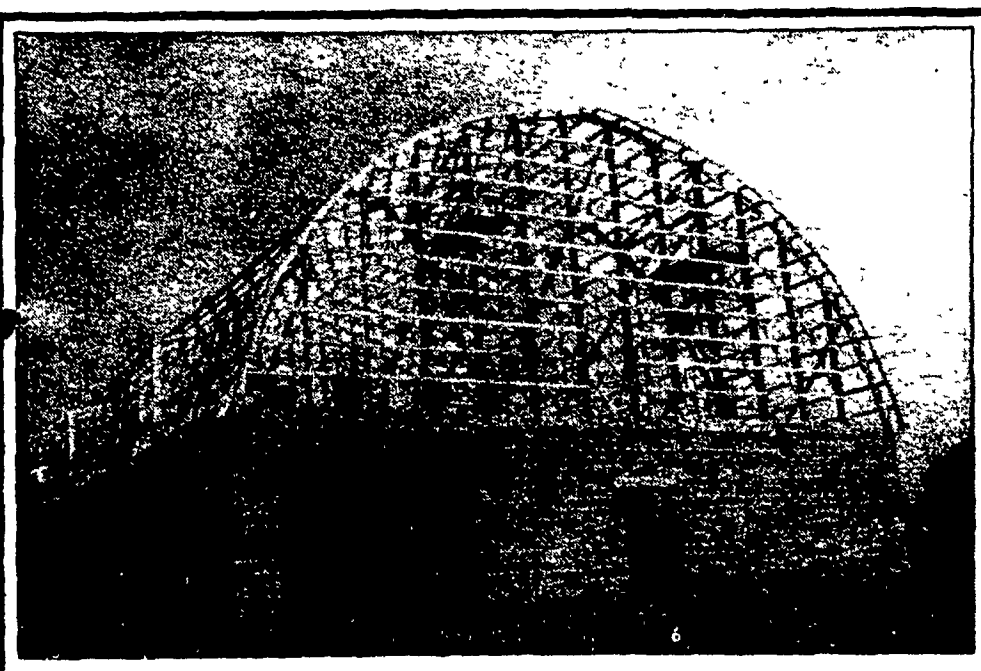

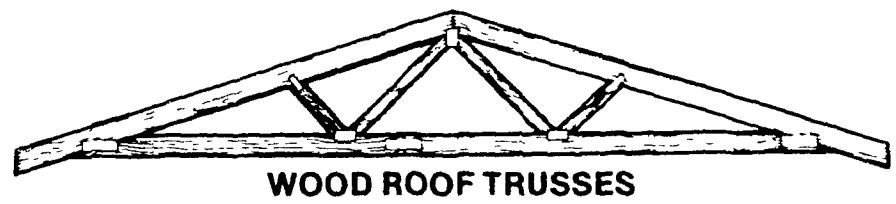

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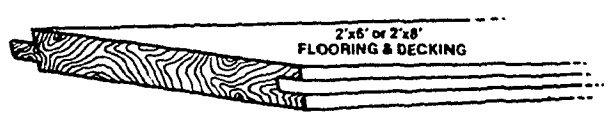

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More reduced tillage corn research needed

DES MOINES, Ia. — Do some corn hybrids really perform better under reduced tillage than those for which no such claims are made? All available studies say "no", according to Bob Seifert, Director of Corn Breeding for Pioneer Hi-Bred International, Inc. However, it should be possible to develop hybrids with superior performance potential in conservation tillage environments, he said.

In a paper presented at the 1983 annual meeting of the American Society of Agronomy in Washington, D.C., Seifert said the absence of any real differences should not be considered surprising.

"While hybrids currently being grown were selected and evaluated under conventional tillage systems", he said, "breeders have been working for years to improve germination, seedling vigor, disease resistance, insect resistance — all traits which are important to plants grown under conservation tillage."

Still, Seifert pointed out, there is an opportunity to develop genotypes which could be superior in reduced tillage system to those available today. And, given the continuing growth in conservation tilled-acreage, there is a definite need for additional research in this area.

The two most important traits on which corn breeders should concentrate are high germination and strong seedling vigor, Seifert said. Those characteristics equip the plant to handle several of the additional stresses associated with reduced tillage. The most common of these are the colder, wetter conditions that result from additional plant residue on the soil surface. But strong germination and early growth can also be a distinct advantage in competing with potential weed problems in conservation tillage environments.

One area of research which has received little attention but which could provide important information is in the area of roots.

"Given the whole environmental package of wetter soils, lower temperatures, and different fertilizer placement", Seifert said, "we might theorize that a horizontal, spreading, fibrous root system would have some advantages over a more vertical root system in a no-till system."

Corn hybrids with roots that grow rapidly in cold soils would also appear to be a fruitful area for study, Seifert added, even though there are currently no data suggesting any advantage.

He acknowledged that there may be special problems with diseases and insects under conservation tillage, but cautioned breeders against assuming that relationships are simple and straightforward.

"It's important to recognize that surface residue has the potential to increase some diseases, but the incidence and severity of others may decrease or not change. The same principle applies to corn insects. Additionally, there are interactions in which one disease may predispose corn to another disease. The result is that these relationships are a complex of various interacting factors rather than one of simple cause and effect."

Seifert concluded his remarks by listing his recommendations for conservation tillage corn breeding:

1. Set priorities on amount of effort to be put into breeding and testing for conservation tillage hybrids.

2. Set priorities on the hybrid characteristics which are most important for your area of responsibility.

3. Use special evaluations for germination and seedling vigor - plant early, use untreated seed, and laboratory cold tests.

4. Use special evaluations for diseases and insects - artificial inoculation/infestation and special nurseries where diseases/insects are present.

5. Consider doing a part of both breeding and testing effort under a conservation tillage system - no-till preferred.

6. For breeding and testing effort under conservation tillate use proper research equipment, good agronomic practices, and select fields carefully.

Gordon gets agri-loan post

HARRISBURG — Commonwealth National Bank announces the appointment of Alma A. Gordon, Lancaster, as agri-loan credit and operations manager in the bank's Agri-Loan Department; she previously was Lancaster Region commercial lending administrator. Her office will remain at the bank's Lancaster Region headquarters, 28 Penn Square.

Gordon joined the bank in a clerical post in 1959 and by accepting posts with increasing responsiblity was promoted to loan administrator in 1970. She was named operations manager for the Lancaster Region commercial loan area in 1972, and commercial lending administrator in 1977.

A 1973 graduate of the Pennsylvania Bankers Association's School of Banking at Bucknell University, Gordon attended Penn State and has pursued studies through the American Institute of Banking. She is a 1958 graduate of Lampeter Strasburg High School.

Gordon is chairman of the Lancaster-Lebanon Chapter of the National Association of Bank Women.

A native of Lancaster County, Gordon resides in West Lampeter Township.

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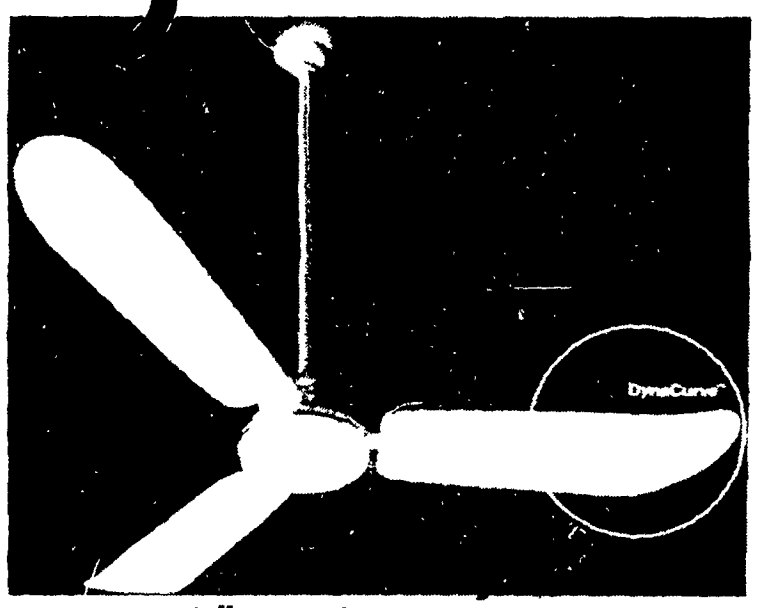

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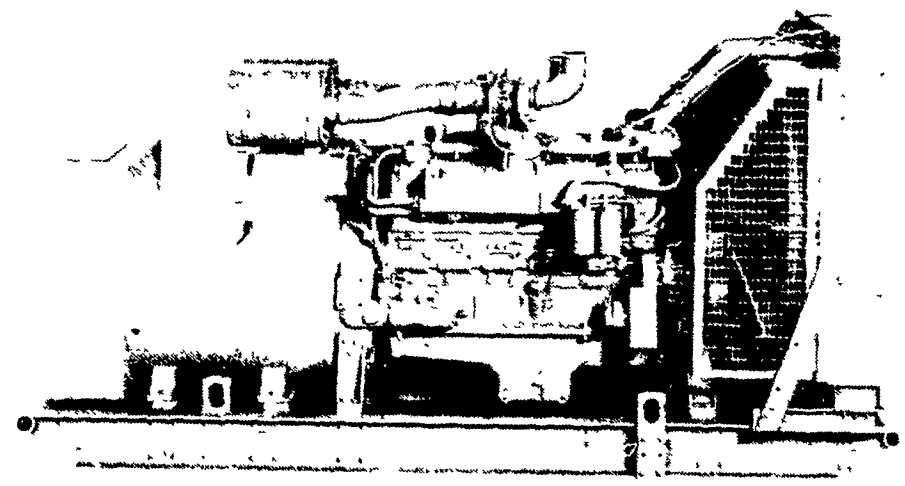

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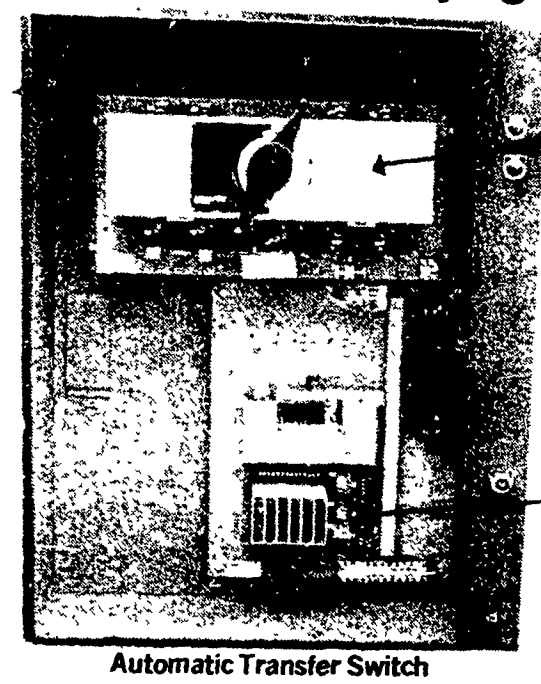

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Wayne son proven

PLAIN CITY, Oh. — 7H1003 Arlinda Successor-ET is the first Wayne-Spring Fond Apollo son to graduate from Select Sires' Program for Genetic Advancement (PGA) sire sampling system. Successor was recessive tested under the HFAA's program and carries an official designation of (RT) to indicate he is "clean" of mulefoot. Successor was widely used in Select's Super Sampler program

Wayne, his Gold Medal sire, was declared to be a carrier of the mulefoot gene in April, 1978 Since that time, Select Sires has tested 32 Wayne sons. Sixteen of those recessive tested proved to be "Mulefoot-free' and were sampled in the PGA

Successor's July 1983 release proof is +1,930 PD for Milk based upon 114 daughters from 83 herds Additionally, he is +1.10 PD for type Successor sires daughters similar to Wayne daughters with stature, angularity and strength However, he is coded 6 on pelvic angle with rump angle being nearly level Successor daughters exhibit excellent depth of heel

7H1003 Successor's dam is Arlinda Chief Cinda, a Very Good (86) Gold Medal Dam This Chief daughter has made all milk records over 23,350 pounds and has three consecutive butterfat records over 1,000 pounds

New product introduced

ELIZABETHTOWN — Carpenter Sales, Inc. is introducing a new liquid product, ReAct Supreme, a solution to the highest quality of N.P.K., chemically reacted with T.O.G. — an organic chelating agent which neutralizes free ammonia and promotes release of micronutrients in the soil.

The product is reported to add new dimensions to the use of N.P.K It can be used for foliar feeding and as a starter for banding The national marketing firm for the product is C S.I Chemical Corporation

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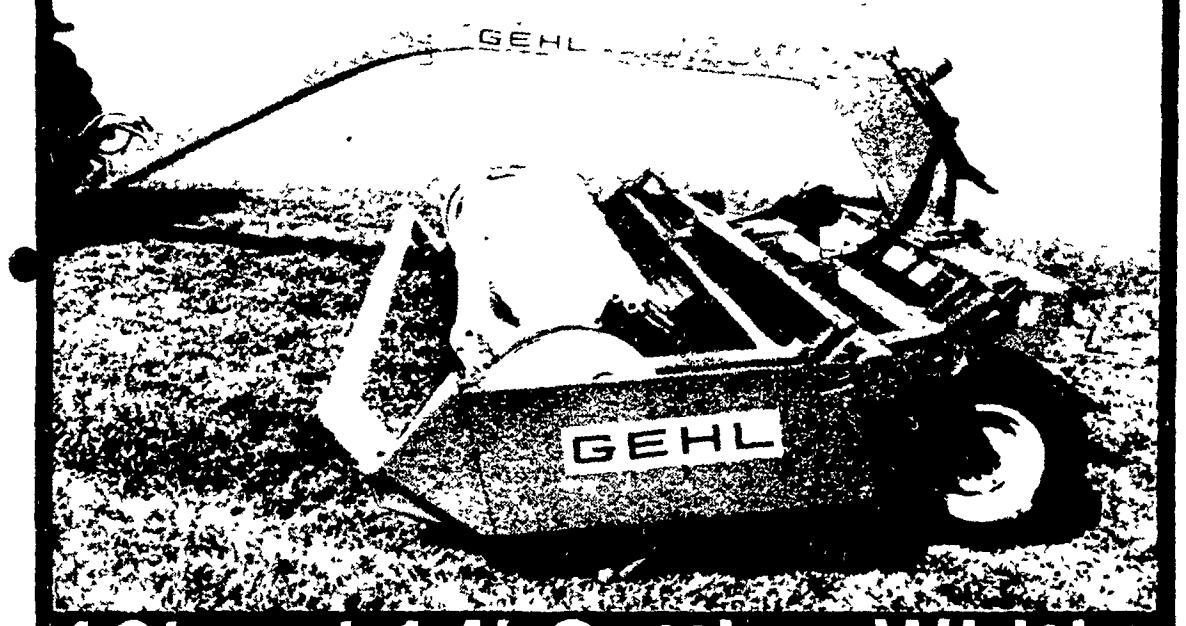

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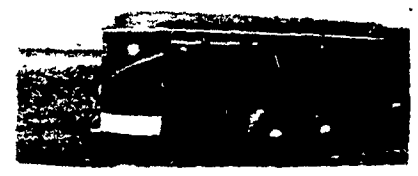

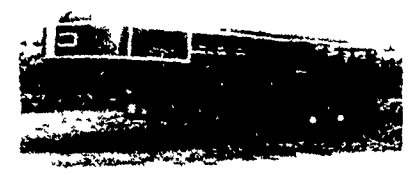

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Select Sires reviews lineup

PLAIN CITY, Oh. — Cor-Vel Enchantment is the highest PD sire in the Holstein breed for Milk (2,932M), Dollar Value (+$354) and TPI (+765), following the July 1983 USDA Sire Summary release. 7H877 Enchantment tops the Select Sires lineup of 78 Holstein sires that average +1,647M, +49F, and +$197.

A total of 33 Holsteins are now over +$200. The number of test improvers also increased sizably, with 22 Holsteins now plus for % butterfat test. 7H1502 Keystone Camaro the leading test improver at +.16%. He is also +0.97 PDT, making him one of 17 "Select" sires that are triple plus for milk, test and type.

An impressive 23 Holstein sires are over +1.00 PD for Type with 7H514 Will-Lo-Acres Veeman R A-Twin one of the breed's highest at +2.21 PDT.

July 1983 saw the addition of the largest group of new Holstein sires. Nine of these new sires are graduates of the Program for Genetic Advancement (PGA) young sire program. 7H2777 is the highest sire to ever graduate for Milk at +2,606M. 7H978 Memorial, a son of Arlinda Chief, is the highest PD$ sire to ever come out of the PGA system. He is +$284 and is also +2,214 on his release proof.

The 16 new sires average +1,696M, +53F and +$207 and they include three sires over +2,000M and six plus for % butterfat test.

Another new Holstein release is a maternal brother to Bell. 7H1507 Carlin-Mayer Ivanhoe Champion is +1,600M and +0.41 PDT with a 61% Repeatability on his release proof.

7G179 Kellogg E Choice Pender is a new graduate of the Guernsey PGA. He enters the proven lineup as the fourth high sire in the breed for PD Milk at +1,568 and the fifth high sire for PD$ as +$191. This "Choice" son has the potential for genetic greatness.

7B639 Johann Stylish is tied for first in the Brown Swiss breed with a +353 PTI. He also graduates into the lineup with a +2,037 PDM and +1.7 PDT, tremendous genetic credentials for a young newcomer. He is an "udder" bull that sires balanced udders with excellent center support.

Another new Brown Swiss is 7B640 Borderline Andrew, a Beautician son. He is an impressive +1,535 PD for Milk and +$168. His daughters are very angular with extremely correct feet with an excellent depth of heel.

7J120 Rocky Hill Nippersink has climbed to +1,899 PDM and +$244, ranking him fifth and fourth respectively, in the Jersey breed for Milk and Dollar Value. He is also plus for type with a +289 PTI. Nippersink is the highest Jersey sire for Milk that has graduated from the PGA.

ABS names supervisor

MILFORD, Mass. — Robert W. Benson, Director of Marketing for American Breeders Service, has announced the appointment of Jay D. Wysocki as Representative Supervisor for that firm in the New England states.

Wysocki was raised on a dairy farm near Hoosick Falls, N.Y. and graduated from Cornell University in May, with a Bachelor of Science Degree, majoring in Animal Science. While at the university, Wysocki participated on the Dairy Cattle Judging Team and was fourth place individual at the National Intercollegiate Juding contest in 1981.

He is also a Dairy Shrine Student Recognition winner and, in addition, received the Ward W. Stevens and A.W. Gibson Scholarships while at Cornell. Wysocki lives in Milford, Mass.

Jay D. Wysocki

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Field checks very important this year

DeKALB, Il. — You can't assess crop yield prospects from the road because the "outside row" effect will fool you every time. Growers who haven't walked their fields may be surprised at harvest time, especially this year of pronounced and widespread growing stresses.

Plant breeders take advantage of stress conditions in their selection nurseries because it helps them eliminate the least useful part of their breeding materials. One thing they are careful about, however, is to avoid comparing stress tolerance when different nutrients are involved. Growers should copy this plant breeding technique. If you try to compare stress tolerance between short-season and full-season corn or sorghum hybrids, for instance, you don't know whether you are actually comparing hybrids or just two distinct maturity groups.

In some areas, short-season hybrids completed pollination before the worst of the heat and drought; consequently they are outperforming mid- and full-season ones. In other areas, relief came too late to benefit early crops but later maturing ones picked up and are performing best Of course, planting dates are involved, too. The same hybrid planted on dates two weeks apart may have reacted much differently.

This leads us to emphasize the importance of managing to "plant three maturities" in order to reduce the risk of having most of a crop in one stage of growth at a given time. It is an approach that should help iron out sharp year-to-year yield fluctuations due to unpredictable stress.

Hybrid selection within each maturity takes on added importance in such a program. You are seeking the best three hybrids for your farm, not the single best one. When harvest results are in, try listing the hybrids from lowest to highest grain moisture, then look for the best performers in each different maturity group

There are many additional management concerns to be resolved as you conduct a field-by-field checkup. Be alert for success of weed and insect controls and assess the need for changing pesticide application timing or technique Recognition of a soil fertility or tillage problem may lead to some adjustments to be made for the next growing season

Finally, in your pre-harvest field examinations, be very alert to stalk quality

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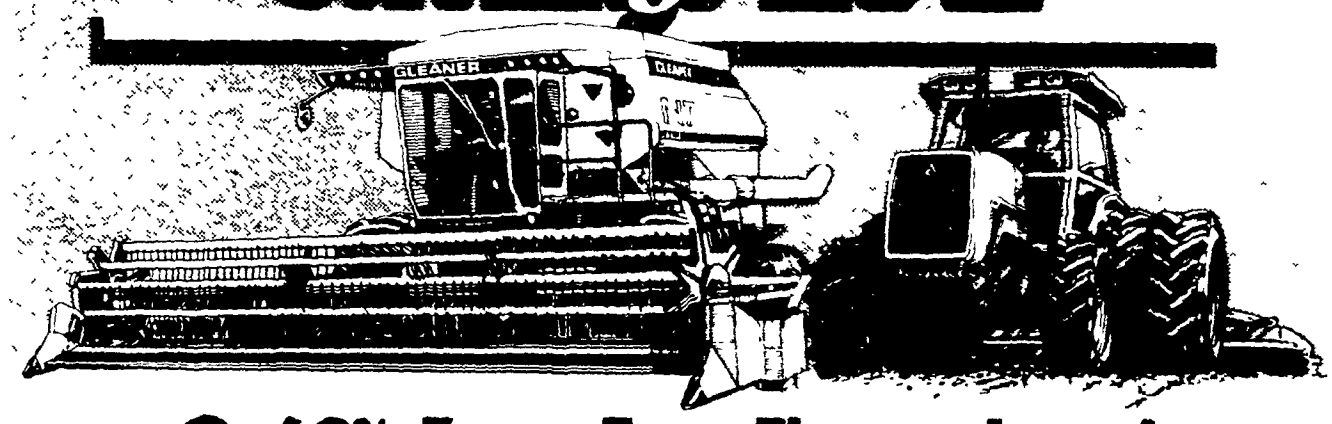

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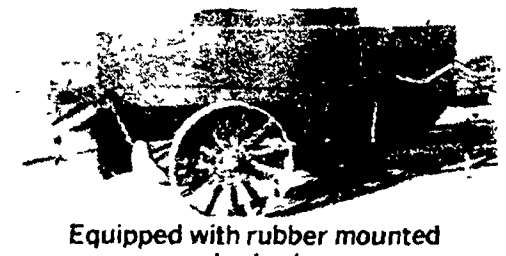

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Hundreds working together for Middletown Grange Fair

BY HAROLD SHELLY

WRIGHTSTOWN — Approximately 40,000 persons visited the Middletown Grange Fair's 35th annual celebration. The three-day and night event is Bucks County's only agricultural "county fair."

In an interview, Executive Committee member, Mrs. Edith H. Campbell said that this year was the hottest, driest fair in recent memory. She said that a volunteer force of about 200 assists the 160-member Grange in presenting the fair. Volunteer firemen and fire police, a local ambulance squad, volunteer kitchen helpers, ticket sellers, 4-H leaders and farmers all worked together to help make it a success.

"It's like a great big jig-saw puzzle," she said, "all the pieces fit together, and that's what makes Middletown Grange Fair."

She credited the interest of the people in displaying their home grown produce, preserves, crafts or crocheted work, and the farmer and 4-H member in showing their animals, "is what keeps the fair going."

Mrs. Campbell said that planning for the 1984 fair will begin with the "wrap-up" meeting which will be held this month.

As in most fairs with an agricultural theme, activity in the animal tent attracted the largest crowds. The Bucks County Holstein show, the annual sheep show and the 4-H dairy show and the annual horse show were the highlights of fair events.

Over 100 entries in the Holstein show were brought into the ring, and Harry and Aliene Thompson took top honors with the senior champion female and reserve senior champion female and also both animals repeated with Grand Champion Female and Reserve Grand Champion Female. Grand Champion Female and Senior Champion Female was Fountain Farm Elevation Queena, b. 12-16-77, her sire was Round Oak Rag Apple Elevation, Dam: Fountain Farm SP Queen, bred and owned by Harry E. and Aliene Thompson.

Judging was by Harvey Stoltzfus, of Pennwood Farm, Morgantown.

Forty individuals entered 179 animals in the sheep show which was judged by Ken Brubaker of Lancaster.

Bucks County Dairy Princess Linda Geissinger explains Holstein exhibit at Middletown Grange Fair.

Thirty-five animals entered by 20 young 4-H members made up the annual 4-H Dairy Show.

According to Grange figures, 3500 chicken barbeque dinners were served in the three days of the fair. No records were available as to the gallons of soda, mounds of pop corn, stacks of beef bar-b-q sandwiches, yards of cotton candy, funnel cake by the linear foot or french fries that were consumed by the hungry hordes of fair visitors.

A side light of the Holsteins how that is strictly localized, is the "Kiddie Class" in which non-4-H'ers under ten years enter and show a dairy animal. For these non-farm youngsters, this is an exciting introduction to life on a dairy farm.

Started by John C. Thompson, Sr., 20 years ago, each entry is instructed on proper moves in the show ring, and then judged exactly like a trained 4-H member. A trophy and ribbons are donated in Thompson's memory each year by Harry and Aliene Thompson.

As daylight fades on the last night, the tempo of the fair starts to slow down and begins dragging toward the 10 p.m. closing. Last minute announcements are made on the P.A. system, mostly about cars parked with their lights on. Final rides are taken on the amusements, the truck loads of livestock are pulling away from the animal tents, commercial displays are being dismembered and the last couple of muscular young men are displaying their prowess with the two-man saw before a clutch of admiring young ladies.

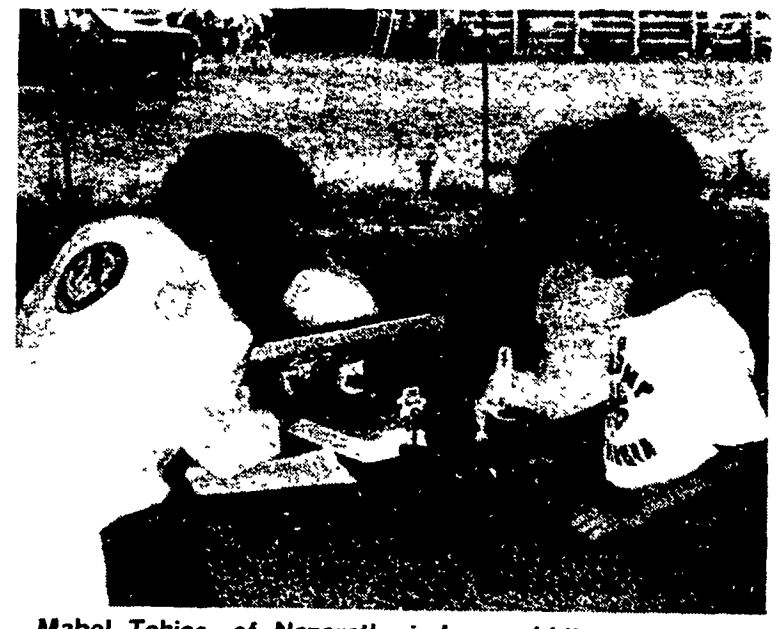
There is a flurry of excitement around the dairy promotion exhibit, where for three days Bucks County Dairy Princess Linda Geissinger, has been handing out samples of cheese and "cheesebutter" and explaining the dairy industry to passers-by.

The excitement is due to the Bucks County Holstein Club's raffle of a registered Holstein calf. Proceeds from the sale of tickets will benefit the Holstein Club, which hopes to raise enough money to construct a permanent dairy building at the middletown Grange Fair.

The calf was donated by the William Gunser family of Active Acres Farm, and won by Kathy Cornell of Warminster.

The clean-up continues as the line of cars leaving the parking area grows longer. A cloud of steam envelops the barbeque pit as volunteer firemen extinguish the charcoal fire where the 3500 chicken dinners were prepared. Lights are going out haphazardly around the lot, and another Grange Fair is over.

Holstein grand and reserve champions of the Middletown Grange Fair are held by their owners, Harry E. and Aliene Thompson. The grand champion is held by Aliene and the reserve by Harry.



Mabel Tobias, of Nazareth, judges rabbits of youthful entrants at Middletown Grange Fair.

4-H'ers in fair spotlight

BY HAROLD SHELLY

WRIGHTSTOWN — Seventeen Bucks County 4-H clubs were well represented at the 35th annual Middletown Grange Fair. According to Debra Gregory, 4-H coordinator from the Bucks Extension Office, there were over 550 individual projects entered in competition. They ranged from leather craft to a home-made working robot presented by Matt Ripley, 14, of the Hilltown club.

4-H champion and reserve in Holstein competition at Middletown Fair are shown with Ryan and Stephen Worthington.

According to Ripley, construction of the robot took three weeks. He used a five-gallon kerosene can for the body, and a shortening can for the head. He designed the wiring himself, and got the basic idea from his eighth grade science class.

The 4-H sheep show included 179 animals entered by a total of 40 persons. Ken Brubaker of Lancaster was judge. Two sets of prizes were awarded. All entries in each class were judged simultaneously with prizes in the open class being awarded prior to prizes for 4-H members.

Ten-year-old Jesse Ruth, of Pineville, came away with 4-H Grand Champion Ewe and Reserve Grand Champion Eve in the Suffolk breed, and also with Supreme Champion of the show for all breeds.

The Bucks County 4-H Dairy Roundup was also held as part of the Fair. There were 35 entries from the Unami, Springtown,

(Turn to Page D12)

Brown Swiss champion and reserve in 4-H competition at Middletown Fair are exhibited by Tara Engleman and Tricia Engleman.

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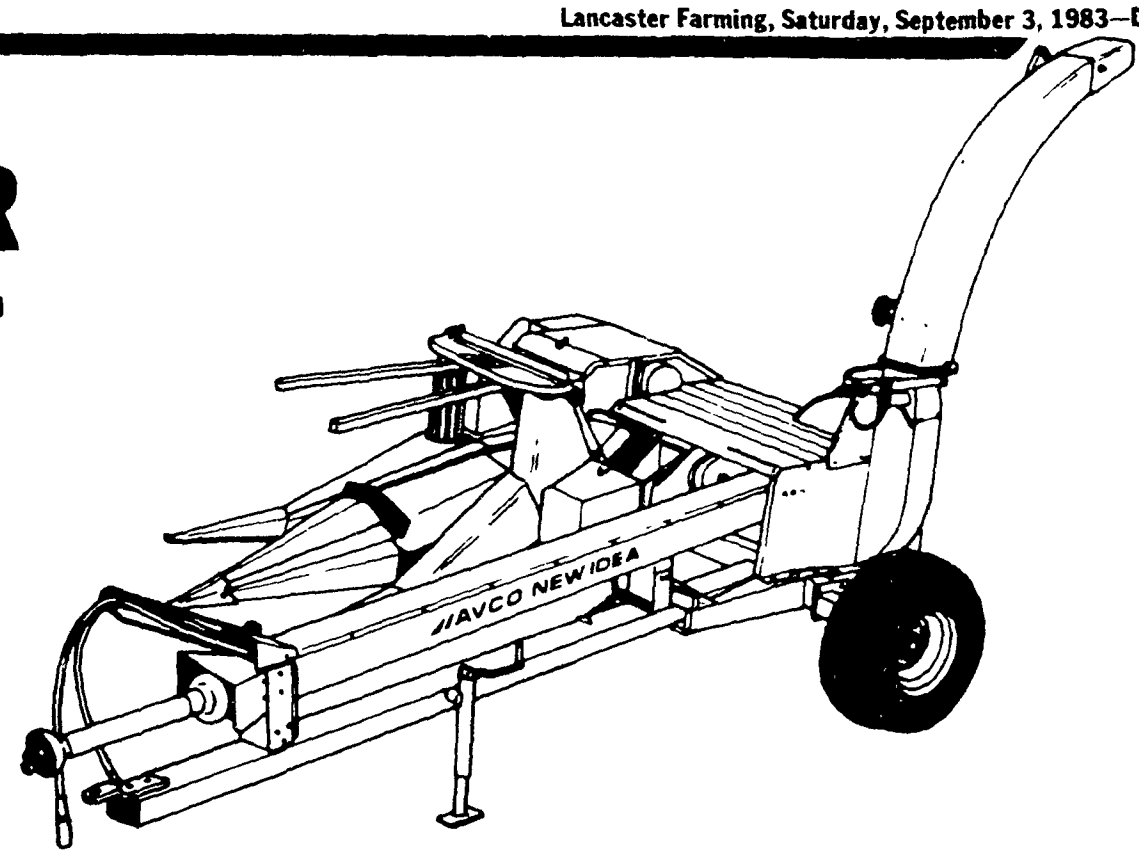

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Fair spotlight

(Continued from Page D10)

Hilltown and Wrightstown clubs. Twenty young persons competed for recognition in type, fitting and showmanship. The judges were Dale Oliver of Atlantic Breeders, of Lancaster, and Paul Bryan of Perkasie.

Brown Swiss Senior Champion was Quaker West Sandy Sonya, shown by Gary Engleman, and Brown Swiss Grand Champion was Quaker West Maria Kimberly, shown by Tara Engleman.

The Holstein Senior Champion, Curly Hill King Bobbie, was also the Holstein Grand Champion. She was shown by Ryan Worthington, 15, of the Unami club. The Holstein Reserve Senior Champion was also the Holstein Reserve Grand Champion. She was Curly-Hill Marvex Lou, shown by Stephen Worthington, Ryan's ten-year-old brother.

The James L. Howes Memorial Award is presented in memory of the late Wrightstown dairyman, who started the Wrightstown 4-H club. He had also been President of the Bucks County Extension Service, the Bucks DHIA and the Bucks County Holstein Club. His family started the award ten years ago. This year it was awarded to Edward Rick of the Springtown Club who showed K-B-Acres Maple Happy. Judge Paul Bryan, in his remarks to the 18 contestants, congratulated them and said, "It was a very hard job deciding the winner."

In addition to the first, second and third prizes presented to winners by Bucks County Dairy Princess, Linda Geissinger, the Holstein-Friesian Association of American also presented ribbons to the winners.

PennAg opposes chemical bill

EPHRATA — PennAg Industries Association has voiced its opposition to House Bill 1236, now pending before the Pennsylvania House of Representatives. The bill, according to the association's Executive Vice-President, David Brubaker, would mandate "extreme and onerous reporting requirements for all employers, including farmers and agribusinessmen, on topics about which little is known."

The bill would require employers to prepare and provide to the state and employees an undefined number of forms about every chemical in use in the workplace, including substances such as sugar and vinegar — 57,000 in all. It would treat all chemicals alike, and would ignore existing federal regulations concerning the handling of hazardous substances.

PennAg believes that the reporting requirements of the bill would fail to protect trade secrets, and that the compliance provisions of the legislation are unfair and unworkable. The bill is anti-competitive in that out-of-state competitors could glean a wealth of information about Pennsylvania products.

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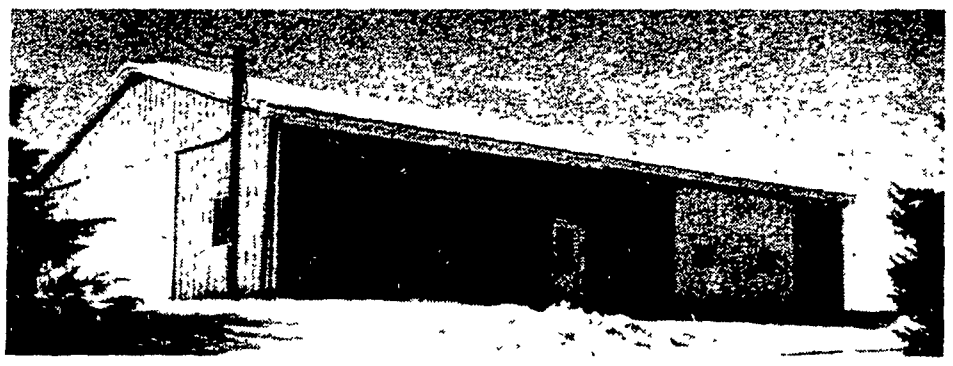

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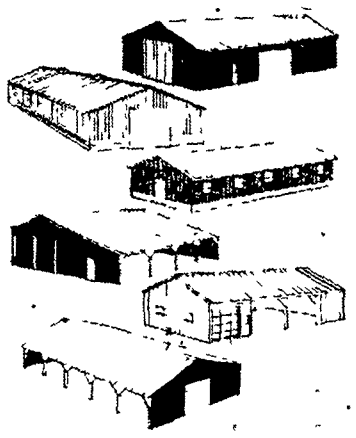

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Study shows corn irrigation needs

NEWARK, Del. — To achieve top yields when irrigating corn and soybeans, farmers need to know how much water plants require at different growth stages. Scientists at the University of Delaware Agricultural Experiment Station now have determined water use for irrigated corn based on data collected over a four-year period from 19 sites in Kent and Sussex counties. They also have established guidelines for soybean water use based on trials over a three-year period at the university experimental farms in Newark and Georgetown

Based on their findings, agricultural engineer William F. Ritter and his research team have developed water use curves which can aid farmers in scheduling irrigation. Ritter reported on the group's findings earlier this month during the national meeting of the American Society of Agronomy in Washington, D.C.

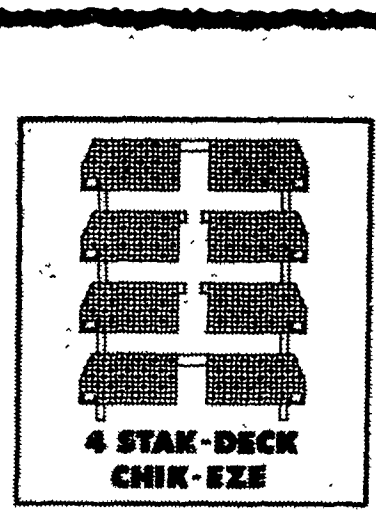
He said that to achieve corn yields of 200 bushels an acre, approximately 15 inches of water are required from the 14th leaf stage to beginning dent. For this yield goal, total water consumed by plants over the 120-day growing season is about 25 inches, with a peak rate of .3 inches of water per day For corn yields of 150 bushels an acre, plants need approximately 11 inches of water from the 14th leaf to begin dent stages, and 120-day seasonal water use is about 18 inches, Ritter said.

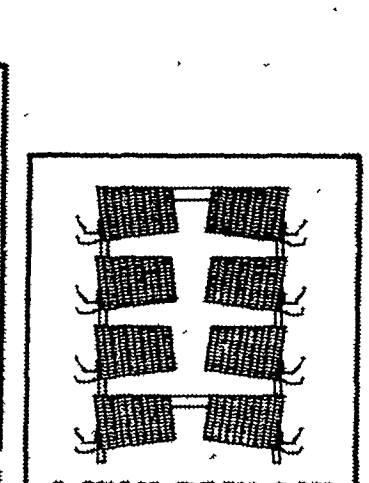
Peak consumptive water use for soybeans is approximately .3 inches per day. However, the scientists found that full season irrigation of soybeans did not significantly increase yields over those from plants irrigated from flowering to maturity.

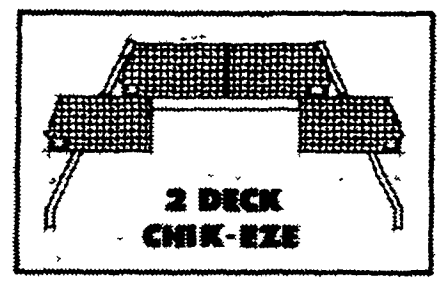
"Corn irrigation doubles yields on our sandy soils," Ritter said "But if a farmer grows only soybeans, at the present price of beans it doesn't pay to install a system just for them. Since most Delaware growers raise both corn and soybeans, however, it would pay them to irrigate soybeans during the critical stages of flowering, pod set and fill, if they have the equipment to do so" Irrigation during these stages about doubled yield on sandier soils over the three years of the study

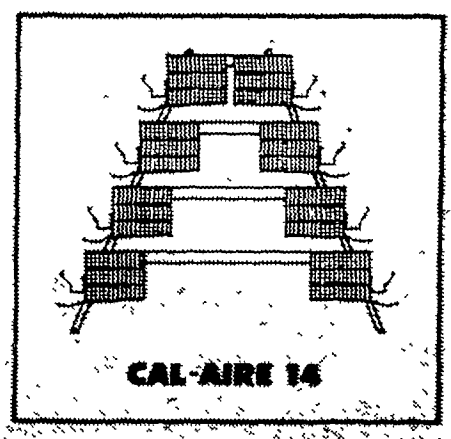
Research results indicated that, though irrigation increased soybean yields on heavier silt loam soils in the northern part of the state, the increase was not enough to make it pay One thing the team has not yet studied is the response of double cropped beans to irrigation They plan to do that next year

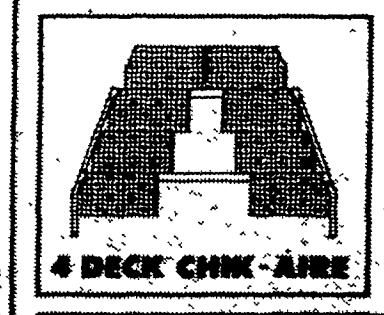
For further information on scheduling irrigation for corn or soybeans in Delaware, contact either Ritter or extension agricultural engineer Tom Williams at 738-2468

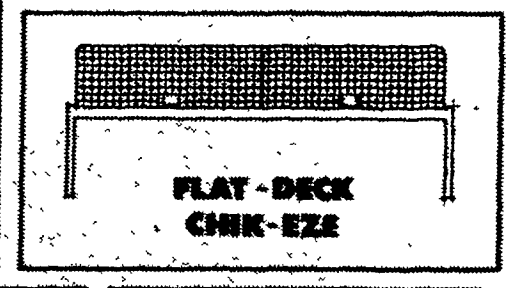


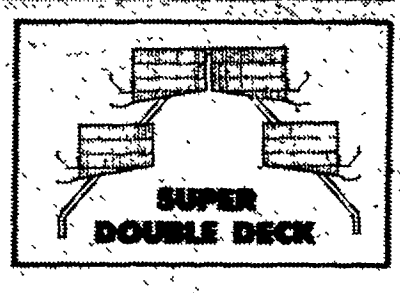


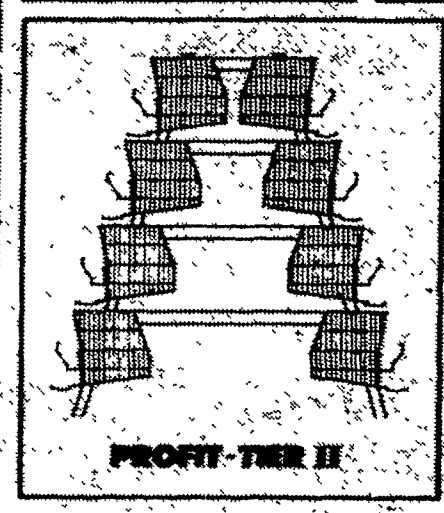


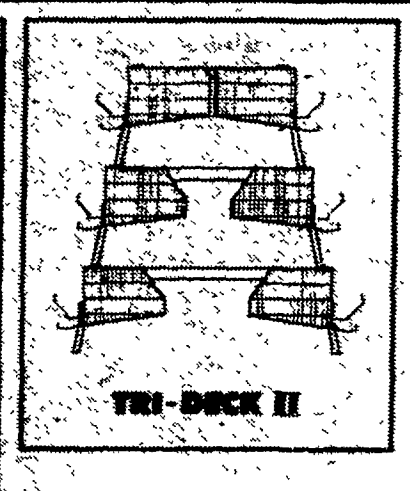












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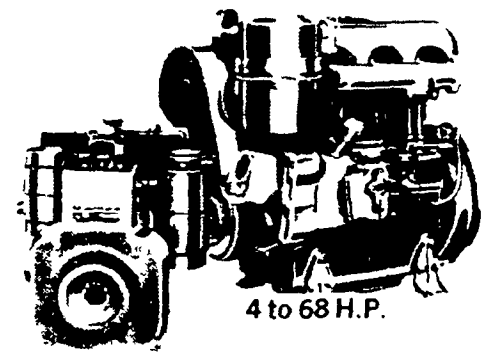

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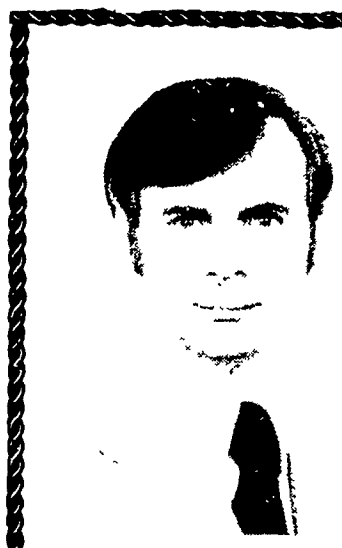

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Pricing Dairy Feeds and Adjusting Rations

High feed prices, drouth-sticken crops and lower milk prices are forcing dairymen into making some difficult decisions concerning their feeding programs. Will I have enough feed of the quality I need? Which feeds are the best buys? What are feeds worth? How do I substitute one feed for another? What changes will I need to make in my rations to help compensate for variances in quality and loss of yield? These are only a few of the questions.

Feeds are purchased for the dry matter they contain, and for the amount, kind and balance of nutrients in that dry matter. Traditionally, we have used the price of a 100 lbs. of dry shelled corn as the basis for determining the value of energy in feeds. The value of the protein in feeds is determined from the price of a 100 lbs. of 44% soybean oil meal.

Knowing this, we can determine how much to pay for different feeds and feed ingredients. Here's how the process works. Follow the steps below, and complete the formulas.

Step 1. Price of dried shelled corn per bu. — x 1.8 = price of dried shelled corn per cwt. $—.

Step. 2. Price of 48% soybean oil meal per ton — ÷ 22 = approximate price of 44% soybean oil meal per cwt. $—.

Step 3. Calculate the energy values in column 7 of the table by multiplying the shelled corn factors in column 5 times the answer in Step 1.

Step 4. Calculate the protein values in column 8 of the table by multiplying the soybean oil meal factors in column 6 times the answer in Step 2.

Step 5. Add or subtract the values in columns 7 and 8, depending on what the signs indicate, to arrive at the feeding value per cwt. in column 9.

Step 6. Convert value per cwt. to value per T. or per bu. (column 11) by using the conversion factors in column 10.

Step 7. Enter the purchase price for the feeds of your choice in column 12, and compare them to the computed maximum values in column 11. If column 12 is less than column 11, the feed is a good buy. The greater the percentage saved, the better is the buy — providing you need that particular feed, you can store it and handle it satisfactorily with little or no additional costs or inconveniences, and you can use it in your ration without creating expensive herd health problems.

Step 8. Wait! Column 11 is the maximum value only of the energy and protein contained in that feed. It's only a guide. Chances are, you will not want to pay that price because of the reasons mentioned in the preceeding paragraph. So, adjust these prices (columns 11 and 12) for such things as:

a. Moisture levels —
b. Harvesting costs —
c. Transportation costs —
d. Additional storage costs —
e. Grinding costs —
f. Nutrient differences —
g. Quality (molds, weeds, fiber, length of cut, maturity, additives) —
h. Storage losses —
i. Other —
j. Total adjustment —

Calculating Price Adjustments

Moisture adjustments can be calculated as follows: dry matter of the feed purchased ÷ dry matter of that same feed listed in the table X price of that feed in the table. For example, if 70% moist (30% DM) silage is valued at $35 per ton in the table, what is 60% (40% DM) silage worth? 40% DM ÷ 30% DM X $35 = $46.67 per ton — before adjustments. Is 50% moist silage worth still more because it contains more DM? I don't think so, because of the risk of poorer fermentation. Use good judgement.

Adjustments for differences in TDN can be made by using the price of shelled corn in Step 1 — let's say it is $8.10 per cwt. — and dividing it by the TDN content of shelled corn (80), as shown in column 4 of the table. This gives us a rough estimate of the value of 1 lb. of TDN. The answer in this example is $8.10 ÷ 80 = $.10 per lb. of TDN.

The price per lb. of CP is similarly calculated. Let's say we calculated the price of 44% SBOM in Step 2 to be $15.00 per cwt. In column 3 of the table, we find its CP content to be 45%. The approximate value of a lb. of CP would be $0.33 ($15.00 ÷ 45 = $0.33).

Next calculate the difference in lbs. of TDN and CP per ton, per cwt., or per bu. of the feed in question compared to its composition as listed in the table. Multiply these differences by the values calculated in the preceeding paragraphs, and adjust the price accordingly.

How much is a crop worth per acre, or per cutting? Estimate the yield, the moisture and the quality of the crop, and multiply it by the adjusted values, above. This will serve as a guide.

Also, remember, high producing cows need high quality feeds. They won't produce as well as mediocre feeds, which may be quite acceptable for heifers and lower producers. Thus, mediocre feeds, which may appear to be a good buy, could turn out to be very expensive feeds if they restrict production of good cows.

Remember too, your feedman is also making those good buys, and its going to be hard to beat a pro at his own game. In other words, don't separate yourself from good feeds and from the services of good feedmen which you may need.

Ration Adjustments

Column 13 is a guide as to the maximum amount of some feeds that can safely be fed under good management, expressed either as a percent of the grain mix or total pounds per cow per day. The lower levels would be less risky.

Ration changes should be done gradually and with great care. Give cows several weeks to adjust to changes in the ration, and work closely with your feedman to keep the ration properly balanced.

What changes do you need to make in the ration when you substitute one ingredient for another? The factors in columns 5 and 6 of the table can be a useful guide if you do the opposite of what the sign in front of the factors indicates. For example, you may want to add some barley to your grain mix. How much corn and soybean oil meal (SBOM) would you take out? About 0.938 lbs. of shelled corn and 0.073 lbs. of 44% SBOM," for each lb. of barley added. "But, I don't use shelled corn and 44% SBOM," you say; "I use 48% SBOM and ear corn." In that case, still make the above calculations, and then multiply the shelled corn answer by 1.2 to convert it to ear corn. Divide the 44% SBOM answer, above, by 1.1 to convert it to 48% SBOM. You'll be fairly close. That would make it 1.13 lbs. of ear corn (.938 X 1.2 = 1.126) and .066 lbs. of 48% SBOM (.073 ÷ 1.1 = .0664).

Your Feed Situation

Examine your fields closely, not just the outside rows, but the inner sections, too. Estimate your yields; they may be less than you anticipated. You might need to purchase additional feeds. Or, perhaps some of those well eared fields that were going to go into the silo, should be combined. This year, in many areas, corn silage might be a better buy than corn grain. You might be able to "swap" your grain corn for other grains which are a better buy, and end up with more feed nutrients plus some fodder for bedding. If you are running short on forages, small grains such as rye, seeded this fall may give you some additional feed yet this fall and grain, next spring.

Test your forages for the routine nutrient analysis, plus minerals, and possibly nitrates, NPN and pH. It'll give you a good idea of the quality of feeds you have to work with and adjustments that may be needed in your feed program.

This year, poorly eared, immature, drouthy corn may test higher in nitrates, higher in protein and lower in energy. Moisture levels of silages may be different than expected; they may not be in the optimum range for best fermentation—and preservation. A pH test can be a clue. Properly fermented silages should have a pH of about 4.2 or less.

Hay crop forages usually contain appreciable amounts of non-

(Turn to Page D16)

COMPUTING THE VALUE OF FEEDS FED TO DAIRY CATTLE

Feed or Ingredient	As Fed Basis DM (%)	CP (%)	TDN (%)	Shelled Corn Factor	Soybean Oil Meal Factor	Energy Value/ cwt.	Protein Value/ cwt.	Feeding Value/ cwt.	Conversion Factor	Computed Maximum Value	Purchase Price	Max lbs. per day or % of Mix
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Barley	89	12	76	.938	.073	____+____=____			÷ 2.1 =	$____/Bu.	$____	20-50%
Corn - Ear	85	7	72	.914	- .015	____-____=____			X 20 =	____/T.	____	
Shelled	85	9	80	1.000	.000	____+ .00=____			÷ 1.8 =	____/Bu.	____	
Oats or Spelts:											—	
under 25% of mix	90	12	76	.933	.079	____+____=____			÷ 3.1 =	____/Bu.	____	0-25%
over 25% of mix	90	12	70	.813	.098	____+____=____			÷ 3.1 =	____/Bu.	____	25-60%
Rye	89	12	77	.786	.104	____+____=____			÷ 1.8 =	____/Bu.	____	10-20%
Soybeans	90	36	88	.399	.711	____+____=____			÷ 1.7 =	____/Bu.	____	4-5 lbs.
Wheat	89	10	80	.954	.056	____+____=____			÷ 1.7 =	____/Bu.	____	20-50%
Brewers Grains - Dry	93	24	67	.455	.393	____+____=____			X 20 =	____/T.	____	10-30%
- Wet	25	6	16	.121	.082	____+____=____			X 20 =	____/T.	____	20-40 lbs.
Corn Silage - Good Ears	30	2.4	21	.232	- .002	____-____=____			X 20 =	____/T.	____	
- Poor Ears	30	2.5	19	.174	- .001	____-____=____			X 20 =	____/T.	____	
Corn Factory Wastes	22	1.9	15	.189	- .004	____-____=____			X 20 =	____/T.	____	
Hay-Grass	89	9	52	.471	.045	____+____=____			X 20 =	____/T.	____	
-Mostly Grass	89	11	51	.411	.100	____+____=____			X 20 =	____/T.	____	
-Mostly Legume	88	13	52	.369	.152	____+____=____			X 20 =	____/T.	____	
-Legume	88	15	50	.278	.223	____+____=____			X 20 =	____/T.	____	
Alfalfa Meal, 17%	93	17	54	.286	.310	____+____=____			X 20 =	____/T.	____	
Beet Pulp	91	9	73	1.021	- .062	____-____=____			X 20 =	____/T.	____	25-40%
Citrus Pulp	90	6	75	1.048	- .021	____-____=____			X 20 =	____/T.	____	25-40%
Corn Gluten Feed, 24%	90	24	73	.526	.374	____+____=____			X 20 =	____/T.	____	15-25%
Corn Gluten Meal, 42%	92	42	79	.182	.836	____+____=____			X 20 =	____/T.	____	15-25%
Cottonseed	93	25	98	.656	.303	____+____=____			X 20 =	____/T.	____	
Cottonseed Meal, 41%	91	41	63	.029	.776	____+____=____			X 20 =	____/T.	____	0-20%
Distill. Corn Grains	93	24	83	.737	.306	____+____=____			X 20 =	____/T.	____	15-50%
Hominy Feed	90	11	83	1.053	.013	____+____=____			X 20 =	____/T.	____	40-50%
Linseed Oil Meal, solv.	91	36	70	.212	.698	____+____=____			X 20 =	____/T.	____	
Molasses	73	3	71	1.069	- .171	____-____=____			X 20 =	____/T.	____	1-10%
Soybean Oil Meal, 44%	92	45	78	.000	1.000	.00+____=____			X 20 =	____/T.	____	
48%	92	48	79	- .083	1.139	-____+____=____			X 20 =	____/T.	____	
Wheat Bran	90	15	67	.655	.191	____+____=____			X 20 =	____/T.	____	25-30%
Wheat Midds, std.	90	16	77	.777	.198	____+____=____			X 20 =	____/T.	____	10-30%

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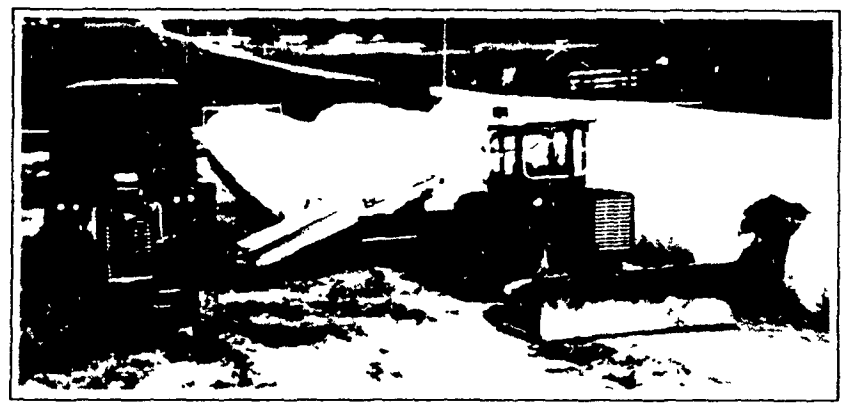

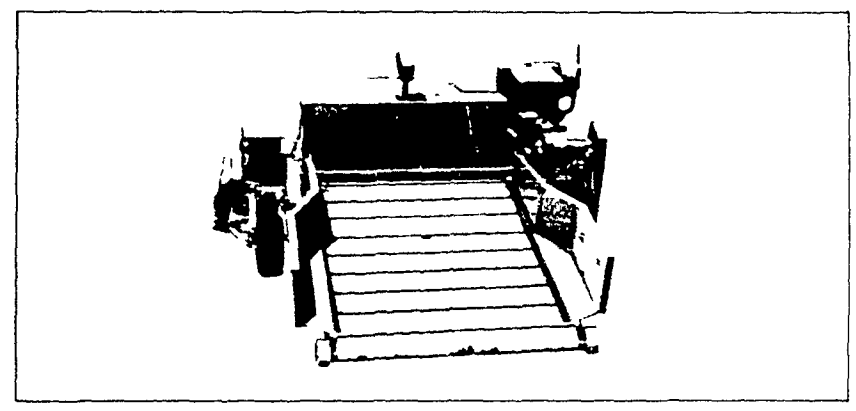

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Kenneth runs a 465 cow Dairy and said this about AG-BAG "At today's interest rates you can't afford any other type of storage Even with the yearly cost of bags it's still inexpensive storage a whole lot cheaper than building barns and hiring help I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year The bags are a good thing "

Don Carter of Parkdale, Oregon

"The best move I ever made" says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon

"I get 18% more feed from the same acreage and the feed lasts three times as long I used to clean my bunks after three days, now I only need to clean them after 10 days "

Roland Rasmussen of Blair, Nebraska

'In addition to everything else it s a management tool' says rancher, Roland Rasmussen of Blair Nebraska

Roland farms 350 acres west of Blair Nebraska and fattens about 650 cattle from 600 lbs to finish

"By labeling every bag as to date and kind of feed I can mix my feeds and eliminate the guess work in making a ration I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags purchasing only my minerals and vitamin supplements

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain

Bert Anderson of Sceptre, Saskatchewan

"At least 30% more feed I can guarantee at least that says rancher Bert Anderson of Sceptre Saskatchewan

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Lancaster County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

July, 1983

A Registered Holstein cow owned by John A. Brubaker, Jr , R #2, Christiana, completed the highest 305 day lactation Lucy produced 30,229 lbs. of milk, 1,023 lbs of butterfat with a 3 4% test Two cows had second high lactation A Holstein cow owned by Graywood Farms, R #1, Peach Bottom completed the lactation with 23,459 lbs of milk, 1,006 lbs of butterfat with a 4 3% test in 305 days. A Holstein cow owned by Lester J Wiker, R. #2, Holtwood, completed the lactation with 22,287 lbs of milk, 1,006 lbs of butterfat with a 4 5% test in 305 days.

FIRST 305 DAYS OF LACTATION WITH 730 OR MORE LBS OF BUTTERFAT

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John A Brubaker, Jr						
Lucy	RH	2-8	305	30,229	3.4	1023
Pammy	RH	4-1	305	38,678	2 5	975
Pam	RH	7-2	305	26,556	3.5	940
Lady	RH	4-1	305	20,830	3 7	775
Peg	RH	3-9	305	24,181	3 1	746
Alice	RH	2-5	305	19,462	3 8	732
Graywood Farms						
86	GrH	5-11	305	23,459	4 3	1006
26	GrH	4-11	305	21,063	4 0	851
171	GrH	4-9	305	21,580	3 9	843
89	GrH	4-2	305	18,222	4 4	793
Lester J Wiker						
Julia	GrH	7-2	305	22,287	4 5	1006
Paul D Welk						
Kay 2	GrH	4-8	305	20,166	5 0	1001
Henry U Stoltzfus Jr						
Burke	RH	7-10	305	24,283	4 1	992
Goldie	RH	7-1	305	22,400	3 6	814
J Harold Fritz						
32	GrH	7-0	305	25,760	3 8	967
34	GrH	6-10	305	18,063	4 7	842
Robert Kauffman Jr						
Ida	RH	4-6	295	22,211	4 3	948
Arlinda	RH	6-1	305	21,089	4 3	913
Fran	RH	5-0	295	18,596	4 7	878
Ren	RH	3-11	305	19,182	4 2	805
Fern	RH	4-11	305	19,938	3 9	772
Millie	RH	10-8	305	20,151	3 7	753
C Victor Groff						
54	GrH	6-10	305	20,958	4 5	943
21	GrH	4-9	305	25,260	3 2	816
Nelson R Habecker						
54	GrH	7-10	305	21,911	4.3	940
84	H	0-0	275	22,135	4 0	893
13	GrH	4-10	305	19,378	4 5	875
62	H	0-0	305	18,685	4 4	827
11	GrH	3-10	305	19,646	3 7	735
Allen Lee Stoltzfus						
Amy	RH	4-3	305	22,023	4 3	937
Fay	RH	6-2	305	19,824	4 4	881
Dew	RH	5-0	305	25,509	3 4	879
Kwik	RH	5-2	305	26,575	3 2	857
Allen Lee Stoltzfus						
Sara	RH	4-5	305	22,688	3.5	799
Lass	RH	4-1	305	22,548	3 5	796
Lenewood Farm						
Judy	RH	4-5	305	23,934	3 9	936
Joseph C Wivell						
Lolly	RH	5-1	304	21,216	4 4	932
Jenny	RH	5 7	305	19,983	3 8	766
Dee Dee	RH	4-9	305	17,652	4 3	766
Paul V Nissley						
Jolene	RH	9-0	305	24,455	3 8	931
Twinkle	RH	3-0	305	22,458	3 5	790
Julie	GrH	5-11	303	19,663	3 8	751
John H Howard						
Bernice	RH	4-7	305	22,715	4 1	921
Sandy	RH	3-6	305	21,411	3 5	744
Kenneth D Myer						
Anita	RH	9-6	305	22,707	4 1	920
Maryann	RH	5-0	305	26,847	3 4	900
Resa	RH	3-11	305	23,183	3.8	878
Carl L Martin						
Beauty	RH	7-8	297	21,528	4 3	918
Adena	RH	6-0	305	24,601	3.5	866
Sparkie	RH	6-5	305	16,941	4.5	761
Bertia	RH	3-9	305	20,561	3 6	741
Fred Crider						
Della	RG	4-0	300	18,203	5.0	917
Christian & Katie King						
63	RH	6-3	304	23,512	3.9	916
Glenn R Binkley						
190	RH	6-8	305	24,413	3 7	914
Meadow Vista Farm						
Lois	RH	4-11	305	20,812	4 4	914
Daisy	RH	5-11	305	22,795	3 2	735
Peach	RH	5-0	305	23,120	3 2	733
Weaver Homstead Farm						
41	GrH	6-10	305	25,507	3.6	909
84	GrH	5-9	285	20,168	4.4	894
42	GrH	4-3	305	22,271	3 8	836
20	H	0-0	305	21,307	3 9	834
59	GrH	3-7	305	26,215	3 1	818
85	GrH	5-11	305	23,068	3 4	787
50	GrH	5-9	305	20,287	3 8	775
Joseph W Best&Sons						
50	GrH	5-8	305	22,637	4.0	907
14	GrH	4-0	305	16,763	4 5	747
35	GrH	7-3	305	24,359	3 0	740
Amos W Breneman						
Mellie	GrH	5-9	305	25,267	3 6	906
Desire	GrH	4-0	305	21,054	3 6	762
J Richard Brenneman						
Helen	RG	6-0	305	20,569	4 4	905
Harold L Weiler						
30	GrH	8-11	305	21,370	4.2	904
Ivy	RH	5-9	305	22,564	3 8	862

(Turn to Page D17)

Dairy Pipeline

(Continued from Page D14)

protein-nitrogen (NPN). With this year's drouth, the levels may be even higher. If you are feeding a lot of hay crop forage, we do not recommend the use of NPN feed additives, such as urea or anhydrous ammonia. A cow can consume only so much NPN. However, on high corn silage rations, its use is less risky, especially if the cows are healthy and not under stress, the ration is properly balanced and the herd is under good management.

This certainly hasn't answered all your questions. More could be written, but I've run out of time. The paper has probably run out of space, and you're probably tired of reading. If you've persisted this far, congratulations and good luck. Hopefully, some of these ideas will help guide you through some of your difficult decisions.

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Lancaster Co. DHIA

(Continued from Page D16)

S&A Kreider&Sons						
255	GrH	7-8	305	22,165	4 1	901
226	GrH	4-8	305	19,538	4 0	790
91	GrH	4-5	294	18,797	4 2	787
John Omar Stoltzfus						
Dixie	RH	5-10	305	22,289	4 0	891
Vernon R Umble&Son						
Betty	RH	4 6	305	23,618	3 8	888
Levern	RH	5 10	305	20,830	3 7	767
Ella 2	RH	6 0	305	24,283	3 1	755
Edgefield Farms						
Lucky	RH	4 7	305	24,918	3 6	885
Libby	RH	8-1	305	25,603	3 3	857
Relda	RH	4-11	305	21,929	3 5	762
Judy	RH	7 8	305	21,394	3 5	754
Shellenberger Bros						
Dustina	RH	5-8	305	21,378	4 1	884
Teresa	RH	7 9	305	24,207	3 5	848
Valetta	RH	8 1	305	22,720	3 7	846
Tom&John Harnish						
Wilma	GrH	4-0	305	21 505	4 1	883
Roseana	RH	9 0	305	24 627	3 5	855
Ideal	RH	5-4	305	21,878	3 8	832
Lois	RH	2 11	305	16,616	4 4	733
H Landis Weaver						
Pam	RH	5-10	305	22 416	3 9	879
Benuel F Stoltzfus						
Berna	GrH	4 0	305	22 294	3 9	879
Dot	GrH	4 3	305	23 750	3 5	838
Rhelda&Lynn Royer						
Butique	RH	4 8	305	22 174	4 0	879
Brubacher&Martin						
89	RH	8 5	305	21 596	4 0	872
L Clair Miller						
Gale	RH	8 8	305	20,534	4 2	868
Glenn E Burkholder						
Wanda	RH	4 1	305	26,438	3 3	867
Hattie	GrH	7 11	305	21 634	3 6	776
Marie	GrH	8 11	293	21,092	3 6	763
Rosegale Farm						
Bertha	GrH	6-5	305	23,201	3 7	866
Susan	GrH	3 10	305	18 456	4 0	732
Dan S Stoltzfus						
Katie 86	RH	6 9	305	22 735	3 8	866
Robert H Rohrer&Sons						
41	GrH	4 4	305	19 310	4 5	862
37	GrH	6 10	283	16 443	4 8	793
293	GrH	2 10	305	24 321	3 1	753
John L Landis						
198	RH	2 6	305	22 149	3 9	856
235	RH	2 2	305	19 201	4 0	774
Nelson H Wenger						
Beauty	RH	8 9	305	20 355	4 2	854
Myndi	RH	4 11	305	18 011	4 7	841
Deanna	RH	4 2	305	19 701	4 0	789
Renita	RH	3 2	305	18 741	4 1	769
Thomas C Lapp						
Gay	RH	3 10	305	19 738	4 3	850
Paul H Rohrer&Sons						
11	GrH	4 8	305	24 103	3 5	849

(Turn to Page D18)

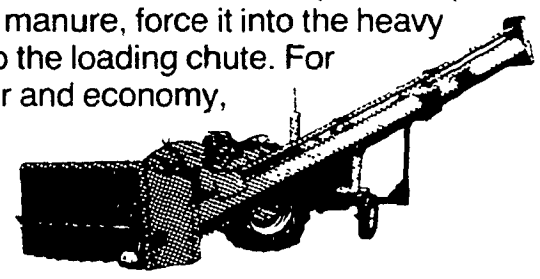
You can bet on the spread from Hedlund-Martin

Equipment to solve your manure handling problems.

Save your time and money by using machinery designed to bridge the gap between liquid and solid manure handling:

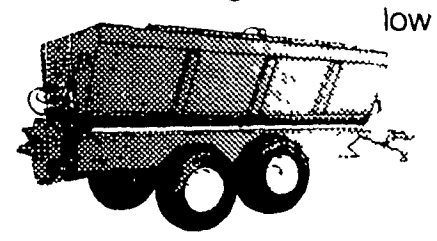
The Equalizer

Loads manure too thick to pump and too thin to bucket. Powerful blades in the scoop break up the most crusted manure, force it into the heavy auger, and up the loading chute. For loading power and economy, there's nothing like the Equalizer.



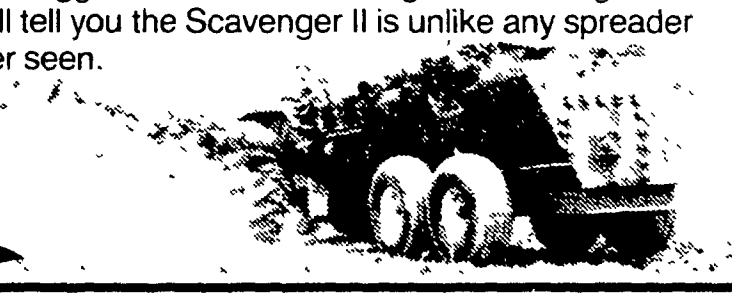
The Vanguard

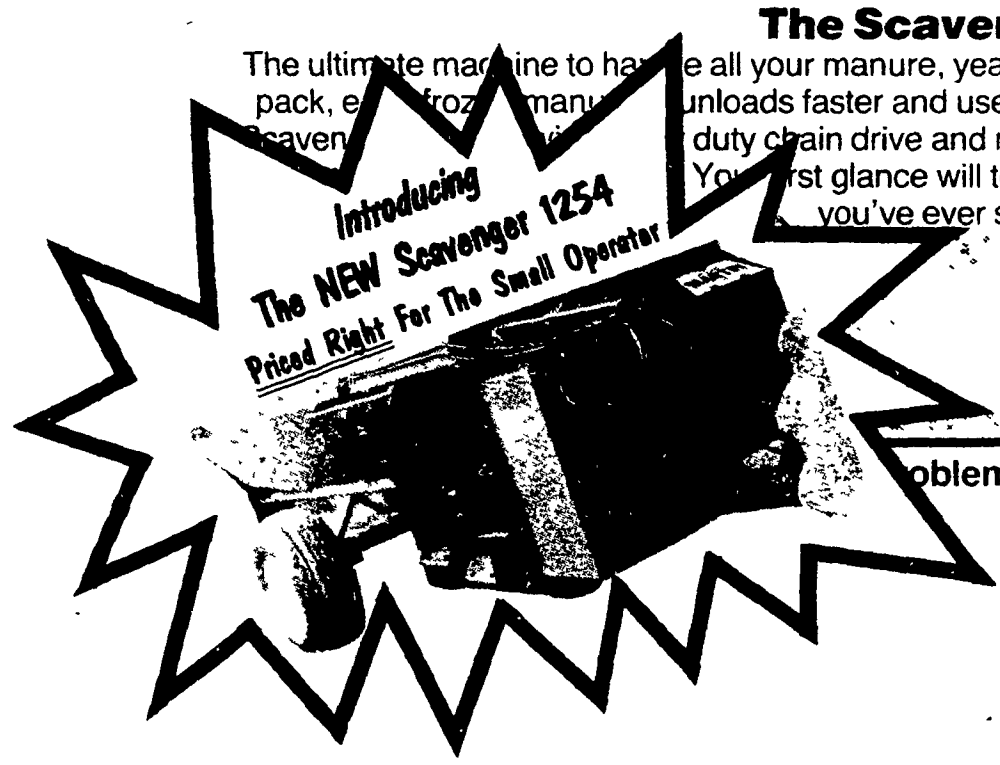
Hauls liquid and semi-solid manure fast, up to 600 gallons per minute. Capacities range from 1575 to 3300 gallons. With the Vanguard you get a low cost-to-capacity ratio, low maintenance, and extra heavy construction for years of tough use.



The Scavenger II

The ultimate machine to handle all your manure, year 'round. Handles liquids, semi-solids, pen or pack, even frozen manure. Unloads faster and uses less horsepower than a flail spreader. The Scavenger has heavy duty chain drive and rugged construction throughout. You'll get an idea at first glance will tell you the Scavenger II is unlike any spreader you've ever seen.





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Dilt's Farm Equipment
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Jersey Shore, PA
717-398-1391

Dunkle & Grieb
Center Hall, PA
814-364-9109

Mill Hall, PA
717-726-3115

Evergreen Tractor Co.
Lebanon, PA
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Zimmerman Farm Service
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WE BUILD FOR THE DAIRY INDUSTRY

Lancaster Co. DHIA

(Continued from Page D17)

D Lamar Witmer						
Madelin	RH	3-3	305	26,077	3 2	844
Welsh-Vista Farms						
Tara	RH	4-0	305	22,774	3 7	842
Lexie	RH	6-8	305	18,429	4.5	832
Elke	RH	4-1	302	20,973	3.7	783
John U Glick						
Julia	RH	3-8	305	23,696	3 5	840
King Farm						
Blossom	GrH	5-9	305	19,361	4 3	837
Abram&John Barley						
434	RH	4-0	282	19,148	4 4	837
134	RH	4-2	305	19,296	4 1	796
175	RH	4-2	305	22,176	3 6	790
574	RH	3-0	302	22,976	3 3	767
389	RH	4-3	301	17,048	4 5	761
Christian Zook						
Supreme	RH	7-0	305	21,693	3.8	835
Edna	RH	3-11	305	17,155	4 5	766
Bonnie	RH	8-11	305	20,559	3.7	754
Elam Petersheim						
Cookie	RH	5-8	305	19,373	4 3	834
Prissie	RH	6-4	305	16,691	4.9	824
Madge	RH	7-7	305	20,313	4.0	821
Rose	RH	7-10	305	18,543	4.3	800
Brooks	RH	3-7	305	18,244	4 2	763
G&J Hershey Bros.						
Alice	GrH	3-6	305	20,889	4 0	833
Suzette	RH	3-9	297	18,520	4.3	792
Glenda	GrH	6-10	287	18,897	3 9	743
Jonas B Stoltzfus						
Huddles	GrH	6-10	305	24,779	3 4	831
Noah Kreider&Sons						
657A	GrH	6-8	305	21,300	3.9	830
John O Stoltzfus						
Shelia	RH	6-10	305	24,433	3.4	828
Craig R Mlaker						
Bell	RH	3-10	305	19,602	4 2	828
Jess	RH	4-3	305	19,549	3 8	746
Pequea Meadows Farm						
89 Shrl	RH	8-3	305	22,964	3.6	827
150 Gal	RH	4-10	305	20,723	3.6	738
John S Zimmerman						
18	RH	8-1	305	18,868	4 4	827
46	GrH	5-2	285	19,997	4 1	820
35	GrH	6-0	305	22,139	3 6	806
4	GrH	3-1	305	22,641	3 3	758
David W Hunt						
Linda	RH	4-6	305	20,694	4 0	826
Brenda	RH	6-10	305	20,632	3 8	794
Curtis E Akers						
Hope	RH	3-10	305	20,094	4 1	825
Jean	RH	7-11	302	20,940	3.9	822
Pearl	RH	8-0	305	21,715	3 8	821
Judy	RH	2-10	305	19,619	4 2	819
Sybil	RH	6-0	299	18,743	4 0	749
Kreider's&Nickle						
101	RH	3-10	305	23,142	3 6	822
47	GrH	4-11	305	19,136	4 1	794
13	RH	5-11	283	19,913	4 0	791
36	RH	5-3	305	21,314	3 6	761
128	GrH	3-11	289	18,945	3 9	745
Jonas E Zook						
Jerri	RH	4-6	305	20,454	4 0	822
Henry S Lapp						
34	RH	5-8	305	24,736	3 3	821
Britain Acres Farm						
151	RH	6-6	305	23,757	3 5	821
James L Marsh						
Pin	GrH	6-2	292	19,337	4 2	821
Jonas E Stoltzfus						
Shona 31	RH	4-4	299	20,361	4 0	818
Floyd Kreider&Son						
90	RH	7-8	305	19,913	4 1	817
Curvin W Nolt						
49	RH	5-5	305	23,014	3.5	816
28	RH	6-8	305	25,752	3.1	805
Robert G Hershberger						
41	RH	4-10	305	19,393	4.2	815
Steve E Stoltzfus Jr						
Quin	RH	8-3	305	21,815	3 7	814
Water-Flow Farm						
Stream	RH	4-6	305	21,438	3 8	814
Flick	RH	7-5	291	18,360	4 4	802
Carla	RH	5-1	305	17,698	4 1	733
Albert H Mellinger						
Beatrice	RH	10-10	305	19,829	4.1	812
Marge	RH	5-7	283	17,567	4.3	760
Marilyn	GrH	5-0	305	19,668	3 8	749
Eli S King						
86	GrH	4-5	305	20,832	3 9	811
Daniel M Stoltzfus						
Blackie	GrH	5-2	305	20,290	4 0	811
Melvin M Groff						
Rose	GrH	5-0	305	23,157	3 5	810
John M Harnish						
Fran	RH	4-0	305	20,538	3 9	807
Frances	RH	5-9	305	17,999	4 1	733
Spring Lawn Farm						
97	RH	4-2	305	17,690	4 6	807
Gusty Crest Farm						
Star	GrH	4-9	305	20,993	3 8	806

(Turn to Page D19)

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"QUALITY DESIGNED STORAGE BARNS"

Ben Glick — R.D. 2, Gap, PA

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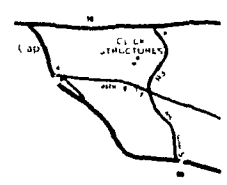

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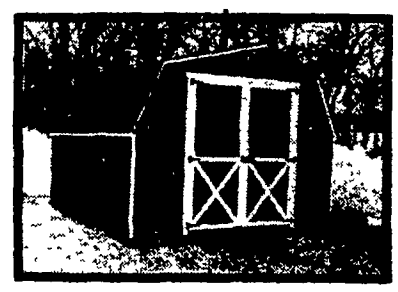

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• 4x4 Pressure Treated Skids • 2x4 Floor Joist 16" On Center • 5/8 Plywood On Floor • Sidewall Studs 16" On Center • Covered With ½" Texture 1-11 • Plywood Siding • 240 lb. Shingles On Roof

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6x8	$405	10x14	$640	12x20	$925
8x10	$445	10x16	$690	12x24	$1090
8x12	$480	12x14	$750	12x28	$1270
8x14	$520	12x16	$810	14x24	$1545
				14x28	$1895

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ON YOUR FARM
DON'T WASTE IT - ROAST IT

Moldy or Musty Corn
Have it restored to usable condition by roasting.
Barley and Wheat Roasted For Drying And Better Digestibility

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get your lawn work in gear.. with Woods new gear-drive rearmount lawn mowers

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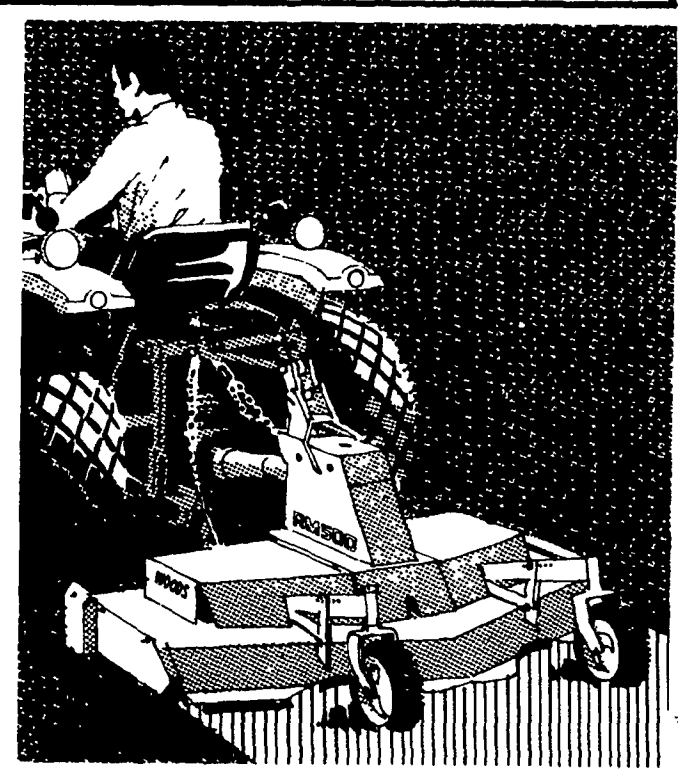
Available in 4, 5, and 6 ft. sizes for most tractors rated 10 to 35 hp.

You can buy cheaper, but you can't by better. Backed with more than 30 years of dependable quality, Woods lawn mowers are built tough and solid enough to keep on working after most mowers have worn out.

Visit your Woods dealer. He has a Woods mower to fit both your tractor and your mowing job.

WOODS
Division of Hesston Corporation



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MANOR EQUIPMENT, INC.
Wheatfield Rd., RD 8356
Sinking Spring, PA
215-678-0828

Lancaster Co. DHIA

(Continued from Page D18)

Robert J Work						
42	GrH	4-4	305	23,702	3 4	805
David R Stoltzfus						
31	GrH	7-5	284	20,133	4 0	805
Robert W Ulrich Jr						
Kay	RJ	3-6	301	15,006	5 4	805
J Wade Groff						
Elisa	RH	3-10	305	19,700	4 1	804
Ilka	RH	4-7	305	20,344	3 7	761
Benuel Z Lapp						
Buttercup	RH	3-9	305	21,691	3 7	803
Leola	Mix	0-0	305	20,659	3 8	777
Eli S King						
13	RH	6-0	305	20,538	3 9	803
J Robert Kindig						
S Lady	RH	7-9	305	18,444	4 4	803
Barbie	RH	5-3	305	20,207	3 6	737
Ivan S Stoltzfus						
Faith	RH	5-2	305	21,828	3 7	802
Kenneth L Balmer						
Crystal	GrH	3-0	272	19,013	4 2	802
Tina	GrH	3-0	273	17,602	4 5	788
John F Stoltzfus						
Apple	GrH	7-9	305	19,618	4 1	801
Parke H Ranck						
Prisela	RH	3-0	305	18,383	4.4	801
Anna	RH	3-6	305	20,589	3.6	750
Nelson W Nolt						
112	RH	6-10	305	22,643	3.5	796
37	RH	8-1	305	21,472	3.6	771
96	RH	3-4	305	17,891	42.	750
95	RH	3-10	305	19,411	3 8	739
69	RH	4-11	305	20,712	3 6	738
P Robert Wenger						
Katie	RH	7-0	305	22,186	3.6	796
Clyde W Martin						
Thelma	RH	4-7	305	23,806	3 3	794
Buchen Farms						
616	RH	3-9	302	17 454	4 5	794
584	GrH	4-9	305	15,218	4 9	748
Amos E King Jr						
Sue	RH	7-11	305	20,412	3 9	793
Earl R Martin						
49	GrH	6-11	290	21,821	3 6	792
110	GrH	3-11	297	22,766	3 3	742
30	GrH	7-0	254	18,663	3 9	734
Donald R Bare						
52	RH	4-5	305	20,786	3 8	792
92	RH	4-3	305	18,744	4 1	777
LeRoy S Weaver						
Regal	RH	10-7	305	19,454	4 1	791
Sue	GrH	5-3	305	23,210	3 4	790
Lena	GrH	3-11	305	21,696	3 4	741
R Larry Miller						
1	RH	3-3	305	22,170	3 6	790
James C Weicksel						
Lilac	GrH	7-4	305	18,145	4 3	788
Walter C Pownall						
147	GrH	4-10	305	21,944	3 6	787
Roy H&Ruth H Book						
Gloria	RH	5-3	305	20,301	3 9	786
Pride	RH	7-8	305	19,328	3 9	760
Meadow Springs Farm						
Ginger	RH	4-9	305	18,945	4 1	784
John R&Rick Groff						
Peg	GrH	3-7	305	17,722	4 4	784
Ivan Zook						
83	RH	3-0	305	23,250	3 4	782
37	RH	7-0	296	19,411	3 9	759
95	RH	3 7	305	19 057	3 9	737
Harold S Musser						
99	RH	4 1	305	20 648	3 8	782
James Martin						
Jenny	RA	4 8	305	18 711	4 2	782
Gerald T Harnish						
Bess	RG	8 7	300	15 755	5 0	782
Ra El Holsteins						
Isabel	RH	3 9	305	19 999	3 9	781
Sadie	RH	6-4	305	20 321	3 7	752
Ivan Z Martin						
Princes	RH	3 3	300	18 459	4 2	781
Clair Oberholtzer						
8	GrH	4 4	305	20 494	3 8	780
12	GrH	4 6	305	18 681	4 1	766
26	GrH	8 1	305	20 777	3 6	754
Ben S Stoltzfus						
Linda	RH	3 8	305	19 807	3 9	780
David S Zimmerman						
159	GrH	8-10	305	18 221	4 3	780
Nathan E Stoltzfus						
Lovella	RH	9 10	305	17 543	4 4	780
Gem	RH	11 9	305	15 439	4 8	748
A Ronald Martin						
D Amy	RA	6-4	305	16 209	4 8	780
David E DeLong						
Kimbely	RH	7 8	305	20 348	3 8	779
Norma	GrH	7 7	305	22,134	3 4	744
288	RH	6-3	305	21 226	3 4	732
Clarence M Hoover						
Cindy	GrH	3-11	288	18 490	4 2	779
Samuel L Stoltzfus						
Polly	GrH	9 2	305	17 454	4 5	778

(Turn to Page D21)

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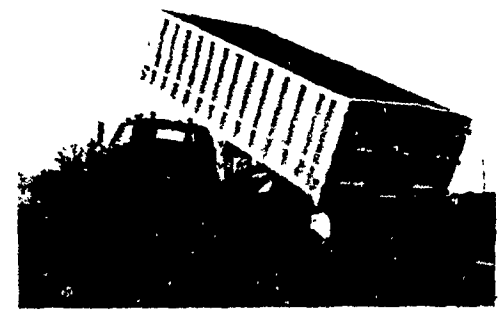

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Check Next Week's Issue For Information On The OPEN HOUSE At Franklin Farms In Purcellville, VA.
SATURDAY, SEPTEMBER 17, 1983

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Driven with electric motor or flow control hydraulic motor! Just hook up your hydraulic line to the conveyor box and you're operational!
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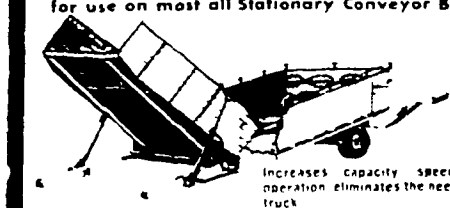

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IN THE HEART OF AMERICA'S FARM INDUSTRY

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Success Factors - Birth Date, Family, costs

Last week's column discussed costs and the need to keep costs in line with prices received. Many farmers feel that they have already cut costs as far as is possible. This may well be true in some cases. Unfortunately there are two factors involved in the success of a farm business that are out of a farmer's hand in so far as change is concerned. The first is when and where a farmer was born and thus when the farm business was started. This is a major factor but is completely out of your control. The second has to do with the family into which a farmer was born. Again there is no way to change this except thru adoption or possibly marriage.

Once those points have been conceeded we not can look at some factors that can be changed, corrected, or modified. In other-words factors that are part of a manager's decision making process. Costs can be changed as can debt service payments and family living expenses. Some of it depends on your willingness to sacrifice time, goals, family living standards, and tradition. Some depends on your ability to see, understand, and use new ideas and technology. Some of it depends on your ability to think, invent, and innovate. Much of it depends on your knowing what the cost is now, what makes up that cost, and why. Only then can you begin to look for ways to reduce cost in a way that has the most effective benefit on profits.

Feed Costs

Let's analyze feed costs as an example: Feed is divided into three main categories - energy or calories, protein, and additives especially vitamins and minerals. Energy is the major feed category in quantity as well as in cost. It is the thing that keeps all of us going. Excess energy for a dairy cows turns into expensive fat. Inadequate energy means that protein and the mineral-vitamin complex will probably be inadequately utilized. Energy comes from all types of feed but th major source for most dairy and livestock farms is corn. Corn silage is also a good energy supply. Protein is more expensive on a per unit basis than energy but much less of it is needed so total protein costs are probably less than that of energy. Major suppliers of protein are soybean oil meal and other oil meal by products and alfalfa hay. But, corn can produce nearly 500 pounds of protein per acre and good corn silage may even get up to 800 pounds. Vitamins and minerals are in most feeds used but usually must be added as a supplement to provide an animal with an adequate supply.

Summer Feed

It is much more difficult to balance the rations for cows on pasture than for those in the barn. It can be done if you are really interested in increasing profits. Work on the basis that a cow will eat about 2 to 2.5 lb. of hay equivalent for every 100 lbs. of body weight each day. If you know how much stored feed she eats, the rest is pasture.

Pa. maple tour Sept. 23-24

CORRY — The 1983 Pennsylvania Maple Tour will be held on Friday and Saturday, Sept. 23 and 24, in Northeastern Pennsylvania near Corry.

This two-day event is paced full of interesting stops including five sugar houses, and egg operation, a fish hatchery, a potato chip operation, a winery, a fruit market and cider press plus and opportunity for the ladies to shop at a large mall.

There will also be industry displays and representatives to discuss their products.

For additional information please contact the Wayne County Extension Office by dialing 717-253-5970 ext. 114. Registration for this Pennsylvania Maple Tour will be accepted until September 9.

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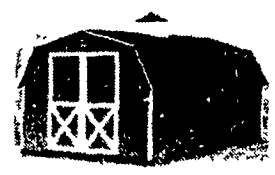

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10x12	650	12x24	1250
10x14	700		

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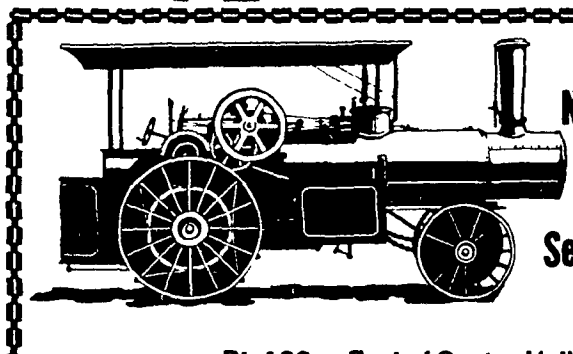

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FRIDAY, Antique Tractor Pull 6:00 p.m., Centre Hall Novelty Band.

SATURDAY, Coburn Symphony, Pony Pull 10:00, Blue Grass Band 5:00-6:30 p.m., Horse Shoe Pitching, Square Dance and Cake Walk 8:00 p.m., Antique Tractor Pull Afternoon, Windermere Farm 6 Horse, Hitch Demonstration.

SUNDAY, Church Services 9:00 a.m., Pine Grove Mills Men's Chorus, Wood Choppers, 6 Horse Hitch Demonstration.

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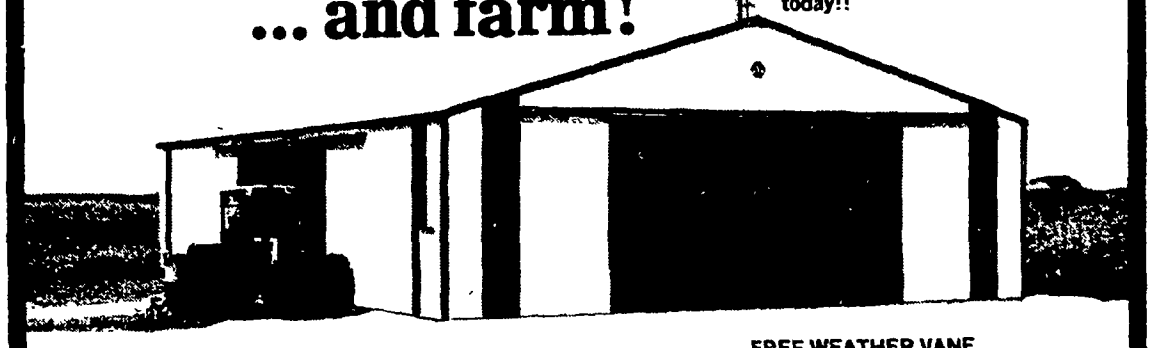

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(Continued from Page D19)

Harry L Troop						
Elois 18	RH	5-10	305	22,736	3.4	777
Samuel M Martin Jr						
Lorie	GrH	5-2	305	18,158	4.3	777
14	GrH	4-4	305	20,231	3.7	739
Snoopy	GrH	6-1	305	18,091	4.1	739
Dale&Steve Hershey						
Marty	RH	3-9	305	22,481	3.5	776
Indian View Farm						
8	GrH	4-3	305	22,449	3.5	776
Omar Smoker						
Martha	RH	5-8	305	21,356	3.6	776
Lann	RH	4-7	297	19,251	4.0	764
J Earl Horst						
Gwen 14	RH	9-2	305	22,391	3.5	775
Darryl Bollinger						
Butch	RH	4-4	305	21,931	3.5	775
Jam	RH	4-0	305	18,114	4.1	739
J E&Shirley Hershey						
Gladys	RH	4-1	305	19,488	4.0	775
Riehlee Farm						
Daisy	RH	3-6	305	18,544	4.2	775
A 20	RH	9-5	305	19,303	3.9	752
Alvin L Petersheim						
Elsie	GrH	5-1	305	23,297	3.3	773
Earl N Landis						
Pearl	RH	5-11	278	17,278	4.5	773
Ada	RH	4-3	275	18,227	4.1	750
Liz	RH	4-1	305	20,243	3.6	736
Ann	RH	5-1	305	17,423	4.2	734
Amos B Lantz						
Ada	RH	2-11	305	18,254	4.2	772
Jay E Landis						
Ludora	RH	2-10	305	18,073	4.3	771
Abbie	RH	5-7	295	19,632	3.8	752
Running Springs Farm						
Bess	GrH	6-11	305	22,688	3.4	770
Pat	GrH	12-4	305	22,021	3.4	744
Kenneth E Zurin						
307	GrH	3-1	305	21,753	3.5	770
48 Dora	RH	4-4	305	16,124	4.8	769
Andrew L Beiler						
Florry	RH	6-0	305	21,300	3.6	770
Irwin W Engle						
22	GrH	5-6	305	25,329	3.0	769
127	GrH	5-4	305	19,446	3.8	748
Harvey W Stoltzfus						
Tang	RH	3-7	305	20,699	3.7	769
Shelly	RH	3-6	305	19,233	3.9	743
Hickory Grove Farm						
Buffie	GrH	10-4	305	19,329	4.0	769
Elam K Stoltzfus						
Ideal	RH	7-9	305	21,056	3.6	768
Ann	RH	12 8	305	22,042	3.4	757
Robert Martin						
61	GrH	6-0	282	18,999	4.0	768
Reuben A Stoltzfus						
Chaleng	RH	5-1	305	21,722	3.5	766
Aaron R Stoltzfoos						
Opal	GrH	8-1	305	20,650	3.7	766
John K Peters						
Eva	RH	7 3	285	20,029	3.8	766
Betty	RH	3-10	295	19,772	3.9	762
David K Stoltzfus						
Bob	RH	8-6	305	23,023	3.3	764
Desmond Kayea						
45	GrH	3-11	305	20,735	3.7	764
Kenneth B Garber						
Baby Jo	RG	3 2	305	16,598	4.6	763
Pompom	RG	3-4	305	14,975	5.0	751
Stephen J Stoltzfus						
Marlene	RH	4-1	305	21,580	3.5	762
James&Nancy Zuck						
4	GrH	5 10	305	19,300	3.9	762
Kenneth G Groff						
Sarah	GrH	2-1	305	18,985	4.0	760
James M Harnish						
Tina	RH	5 2	305	21,269	3.6	759
Marlin R Beiler						
Gay	RH	7 2	305	20,240	3.8	759
Willis M Martin						
Buffy	RH	4 7	305	20,105	3.8	759
Don Ranck						
160 Manlu	RH	5 6	305	20,018	3.8	759
George M Hurst						
281	RH	5 6	305	18,960	4.0	759
253	RH	4 7	305	20,436	3.6	744
358	RH	4-3	305	14,682	5.0	739
223	RH	3-11	305	17,919	4.1	738
Earl E Martin						
Annie	RH	5 6	305	18,125	4.2	759
Moses N Good						
5	GrH	3 7	305	17,165	4.4	759
Ira D Welk&Sons						
Rosalyn	RH	7 5	305	23,174	3.3	757
J Floyd Kreider						
38	RH	3 1	305	21,601	3.5	757
Melvin J Martin						
Dori	RH	8-1	304	18,540	4.1	756
David Ray Stoltzfus						
30	RH	4 2	300	21,084	3.6	754
Pequea Heights Farm						
Jessie	RH	8 8	305	20,265	3.7	752
Aaron B Lantz						
Stella	RH	4 5	305	18,412	4.1	752
Stephen F Stoltzfus						
Sadie 30	GrH	5-5	305	21,519	3.5	751
LeRoy M Stoltzfus						
Trixie	RH	4 6	305	19,219	3.9	751
Romella Farms						
Sharon	RG	5-0	292	12 104	6 2	751
Paul W Zimmerman						
42	GrH	7 5	305	24,579	3 1	750
Hiram S Aungst						
Meg	RH	2 3	305	20,731	3 6	749
Wilmer L Shertzer						
58	RH	3 1	294	19 340	3 9	749
Paul M Fahnestock						
11	RH	4 1	305	18,434	4 1	748
R 32	GrH	7-0	305	18 750	4 0	745
Leon S Musser						
9	RH	5 10	305	20,805	3 6	747
Jacob S Dienner						
Marlin	RH	2 11	305	16,291	4 4	747
J Robert Metzler&Son						
Dana 26	RH	4 3	305	16 660	4 5	747
John W Martin Jr						
63	GrH	3 2	305	15 907	4 7	747
John B Stoltzfus						
14	RH	4 4	305	18 906	3 9	745
Raymond M Weaver						
105	RH	5 9	305	15 493	4 8	745
75	GrH	2 10	305	21,082	3 5	741
William P Arrowsmith						
Daisy	RJ	5 9	305	14 539	5 1	744
J Richard Kolb						
Swissy	GrH	4 10	305	21 823	3 4	743
John E Glick						
Sharon	GrH	5 7	305	19 404	3 8	742
Leon S Lapp						
Gail	RH	3 4	305	18 527	4 0	742
Pennstar Farms						
Jitter	RH	5 10	305	18 166	4 1	742
Aaron E Allgyer						
Charm	GrH	3 1	305	20 751	3 6	741
Jacob L Stoltzfus						
43	GrH	5 2	305	21,596	3 4	740
John B Groff						
15	GrH	6 9	305	18 309	4 0	740
Melvin L Beiler						
Cheryl	RH	7 0	305	17 022	4 3	740
Emanuel B Lapp						
Lori	RH	10-7	305	19,885	3 7	739
Jonas B Lantz						
Conni	RH	8-3	305	21,176	3 5	737
Bushong Bros						
Boots	GrH	4 2	305	20 928	3 5	737
Jonas B King						
Barb	RH	8 0	305	20,271	3 6	737
John S Nolt						
Olivia	GrH	8 5	305	19,150	3 8	737

(Turn to Page D22)

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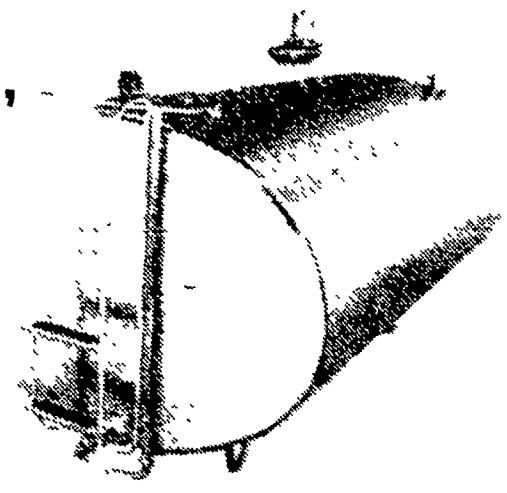

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(Continued from Page D21)

J Ray Ranck						
Vera 3	GrH	5-0	297	18,533	4 0	736
Jane Balmer						
Mari 67	RH	5-4	293	19,075	3 9	735
Twin Oak Farms						
270	GrH	5-1	305	16,496	4 5	735
Norman B Rutt-Son						
132	GrH	5-11	305	18,252	4 0	734
Jay L Bixler						
Olga	RH	3-6	305	17,131	4 3	734
Dennis R Bender						
98	RH	4-4	305	18,564	3 9	732
Creek Knoll Farm #1						
Elaine	RH	3-7	305	24,435	3 0	731
Robert T Bowman						
Lana	RH	8-11	305	19,449	3 8	730

Hussman named manager of Eastern Livestock Show

TIMONIUM, MD — Timothy K. Hussman has been named manager of the Eastern National Livestock Show, according to Lawrason Sayre, show president.

Hussman, 24, graduated from Virginia Polytechnical Institute in 1981 with a BS in Animal Science. Following graduation, he spent a year in New Zealand where he earned a diploma in Agricultural Science from Lincoln College.

He grew up on a farm in Montgomery County Md., that produced Angus cattle and Christmas trees. He was a 4-H member for 10 years and exhibited beef cattle at a number of Maryland shows.

Hussman will be responsible for day-to-day planning for the 1983 show, scheduled for October 5-8, at the State Fair Grounds, Timonium, Maryland.

According to Sayre, preliminary plans are on schedule and a large show is anticipated. Premium lists have been mailed to past exhibitors, but are available from the Eastern National office at State Fair Grounds, Timonium (21093).

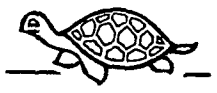
Open breeding cattle classes include Angus, a "Roll of Excellence" Charolaise Show, Chianina, Hereford, Limousin, "Standard of Perfection" Polled Hereford Show, Simmental and Shorthorn.

Classes for 4-H and FFA exhibitors include carcass and market steers, breeding heifers, market lambs and market hogs.

The Sale of Champions is scheduled for noon on Oct. 7, at Harborplace in Baltimore.

The Collegiate and 4-H & FFA Judging Contests are planned for October 8, in the Cow Palace at Timonium. Other popular events for 4-H members are the Junior Horseman and Stockman Contests.

DON'T BE SLOW



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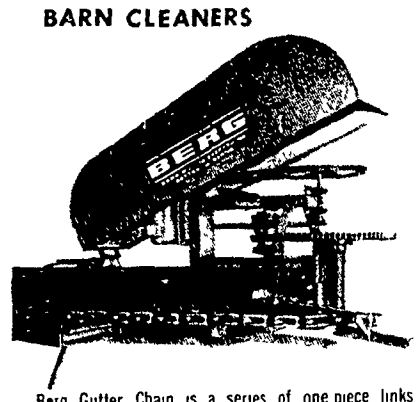

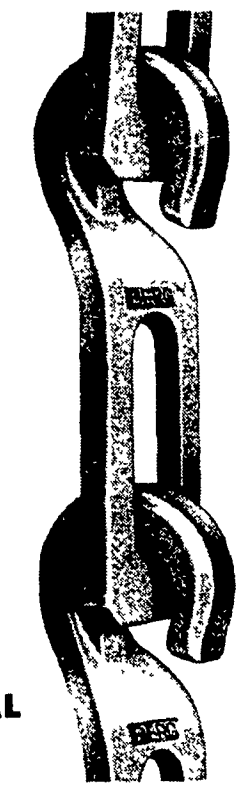

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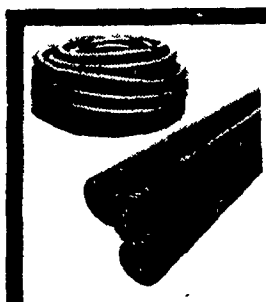

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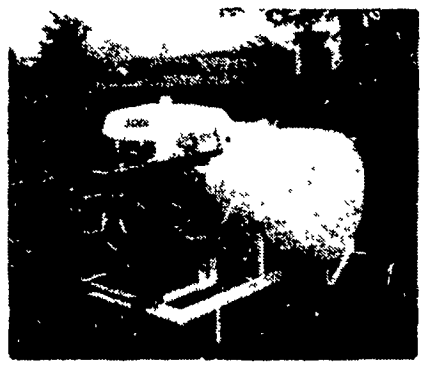

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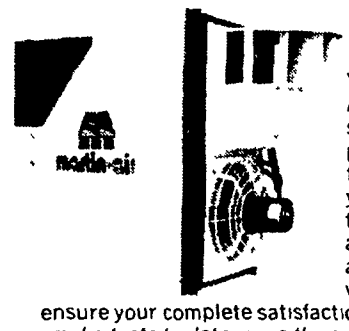

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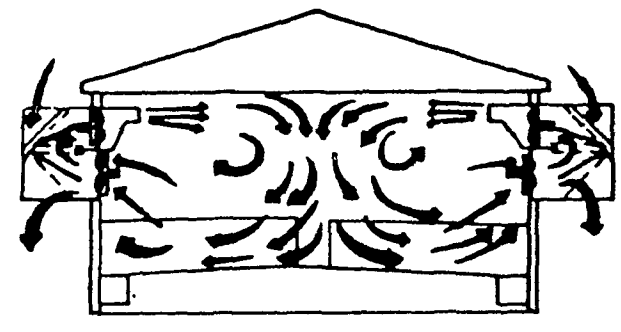

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Farm Talk

by
Jerry Webb
Delaware Extension

Free nitrogen

Free nitrogen for agriculture? What a great idea. Think of how much money farmers could save if that were only true.

Nitrogen is already free to some crops and researchers are looking for ways to make it free to a lot more.

With one eye on the world food supply and being ever aware of increasing fertilizer prices, agricultural scientists at the University of Florida have been looking at a group of nitrogen-fixing bacteria that permit certain crops to obtain nitrogen directly from the atmosphere.

The leader of the research effort says the use of nitrogen-fixing bacteria could save millions of dollars in fertilizer costs and go a long way to boosting the world food supply, particularly in the developing countries. You see, right now most crops get their nitrogen from man-made chemical fertilizers and current technology calls for the use of large amounts of natural gas to produce nitrogen for commercial fertilizers. But the nitrogen-fixing bacteria would take advantage of the virtually inexhaustible amount of nitrogen that is in the atmosphere. It's already there. A free supply of non-polluting nitrogen that won't run off, that won't cause pollution, and won't use up valuable energy in its production.

From air

This free nitrogen is everywhere. In fact, 78 percent of the atmosphere is nitrogen, and somebody figured out that there is 37,000 tons of nitrogen above each acre of ground. The trick is to find a way to get plants to use it and that's what the researchers are looking at. They hope to get pasture grasses and cereal and grain crops to use this free nitrogen the same way soybeans and peas and other legumes are nitrogen from the atmosphere

Pasture grasses being tested could be used for livestock or rotated with corn and cereal grain crops, with the nitrogen-fixing bacteria providing almost half the crop's nitrogen requirements. According to the researchers, bacteria-treated grass has yielded up to 50 percent more than non-treated grasses.

In one test they used 80 pounds of nitrogen fertilizer per acre in addition to the nitrogen-fixing bacteria, achieving a plant yield that would normally require 120 pounds of nitrogen fertilizer per acre. So they saved about 40 pounds of nitrogen fertilizer per acre. Project that over the thousands of acres that are fertilized annually and you come up with one tremendous saving to agriculture. The potential for worldwide saving is also there as more and more countries move ahead with their agricultural revolution.

Grass rotation

If the researchers can get the pasture grasses to pick up the free nitrogen, then perhaps they could be rotated with other crops, corn for instance, in a way that the corn would use that nitrogen It's long been a standing practice to use alfalfa, which picks up nitrogen from the atmosphere, to furnish nitrogen to the crop that follows So not only would this research benefit the livestock producer, it could also benefit the general crop producer who is following a rotation of grasses and grain crops

This research offers a saving in dollars to farmers, plus saving a valuable energy source the natural gas that's used to produce a very valuable resource for the developing nations who have neither the nitrogen fertilizer producing facilities or the natural gas to produce it with

CARROLL-BALIMORE, MD DHIA
July 1983

Francis H Barnes New Windsor had the herd with the highest average for the month of July according to figures just released by the Carroll Baltimore Dairy Herd Improvement Association

During the month of July 112 dairymen in Carroll Baltimore Counties participated in this program Listed below are the top eight herds based on their herd averages over the past year

Francis H Barnes	66	18 009	737
Harry W Roach III	68	18 132	731
Del Myr Farm (Roger Myers & Sons)	95	19 907	726
Maple Lawn Farm Inc (C E Iager & Son)	149	18 778	705
Marlin Hoff	398	18 751	692
Cedar Knoll Dairy Farm (Jerry Watt)	68	16 860	687
William J Dickinson	76	16 266	656
F Lindsay Wilson	85	18 130	655

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Seipt wins Montgomery Holstein Show

NORRISTOWN — Champion Holstein cow at the Montgomery County Holstein Show was shown by William Seipt, Lansdale. The animal Freddy Hill Wishful Jingle was a five-year-old.

Reserve champion was Keenline Big Apple Renee a five-year-old shown by Harold and Sue Keener, Telford.

Junior champion animal was Gail Bert Adventurer Diamond a Junior Yearling shown by Robert Wolfgang, Gilbertsville and reserve junior champion was a Senior calf, Keenline Van Annette shown by Diane Halteman, Telford.

Best udder award went to a two year old, Keenline Lancer Trixie shown by Harold and Sue Keener with the runner up Woodson Rorae Yoho Adeline shown by Woodson Farm, Pennsburg.

Winner of the County Premier Exhibitor and Premier Breeder Awards was Woodson Farm with Keenline Farm the runner-up for both awards.

The show was held recently at the Montgomery County 4-H Center, Lansdale and was judged by Mowrey Frey, Lancaster County Holstein Breeder, Willow Street.

Other farms represented in the show included: Harold Halteman, Telford, Merrill Mest, Perkiomenville, Mark Slater, Perkiomenville, WB Saul High School, Phila., David Longacre, Hereford, Watershed Farm, Hatfield, Susan Curtis, Pennsburg, Gehringer Brothers, Bally, Harold Moser, Barto, Merrill Ruth, Telford, Jack Seasholtz, Obelisk and Don Stutzman, Schwenksville.

Winners of the recent Montgomery County Holstein Show include, left to right: Montgomery County Dairy Princess ready to present the champion bowl to William Seipt, Lansdale, with grand champion, Freddy Hill Starry Juniper. Reserve champion was Keenline Big Apple Renee shown by Harold and Sue Keener, Telford. Junior champion was Gail-Bert Adventurere Diamond shown by Robert Wolfgang, Gilbertsville and reserve Junior was Keenline Van Annette shown by Diane Halteman, Telford.

Wayne Extension dinner

The annual dinner meeting of the Wayne County Cooperative Extension Association will be held Thursday evening, Sept. 22 at 7:30 p.m. in the Bethany Methodist Church Hall.

Activities will include election of seven members to the Extension Executive Committee and distribution of the Extension Service annual report. All interested persons are welcome to attend. Tickets are available from any member of the Extension committee or at the local Extension Office.

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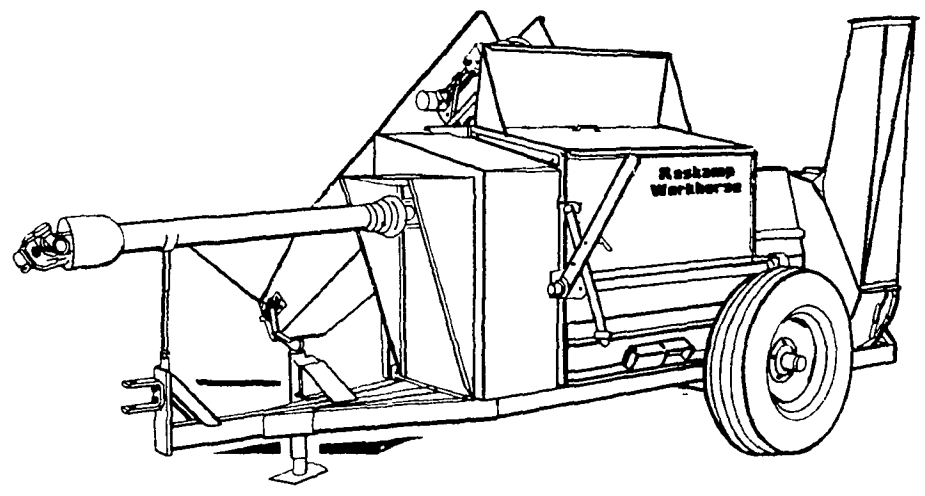

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Adams County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

July, 1983

Noel&Holmes	3	61 4	89 0	20,240	752
Penn Gate Farm	3	57 6	88.6	18,787	719
Roy A Weaner Jr	3	58.9	87.5	18,244	716
Brown Valley Farm	3	76.7	87.3	18,971	697
Stoner Bros Dairy	B3	72 2	89.4	19,632	694
Ray Dutterer	G3	68 1	87.7	17,958	680
Leroy Deputy	B3	128 0	86.5	17,053	679
Yelow-Buttercup Farm	3	125.2	89 2	17,347	673
Kling Ayr Farms	3	34 3	87 4	18,488	672
Weim Sharr Farms	3	59 0	85.6	18,208	663
Milton R Hoffman	3	37.7	88.6	17,828	658
El Rho Farm	G3	42 4	85 2	17,098	638
WM JR&Raiana Mearns	B3	87.4	86 0	16,481	635
Claude Holmes Jr	3	57.1	82.4	16,713	630
Lagging Stream Farm	B3	117.3	82.7	15,948	627
MJ Starner&Sons	B3	127.4	88.0	15,920	626
Adam F Lobaugh	3	43.4	88.3	17,046	623
Wayne H Rodgers	B3	84.5	84 5	16,141	618
Eugene Witter	B3	72.2	88.3	16,101	611
Kehr Acres	3	68.9	88.1	16,757	610
Robert&Linday Meyers	B3	79.5	87.9	16,506	604
Donald Todt	B3	51.3	87.3	16,794	600
Buttonwood Farms	3	128.3	86.2	16,813	597
Piney Lane Guernseys	2	57.7	86.0	12,426	596
George I Lauchman	B8	34.7	84.0	16,718	595
Larry Holtzinger	B3	41.4	88.8	15,833	594
John J Hess	B3	117 5	87 2	15 816	591
Roger L Sprague	B3	54 2	84 8	15,197	583
Zeppdale Farms	B3	109 6	89 4	16 435	582
Kraybill Miller	B3	43 3	86 1	15,511	582
Grove Bros	B3	77 9	84 3	16,267	578
Way Brite Farms	B3	135 2	86 7	15 532	577
Rinker Bros	G3	43 6	82 7	15 398	577
Knud A Hermansen	G3	98 7	87 0	16 607	573
Richard K Herr	B3	101 7	83 6	16 033	569
Stone Manor Dairy	3	44 0	83 6	15 268	569
Leroy Basehoar	B3	63 2	84 1	14 561	568
Robel Acres	3	79 8	88 3	15 803	565
Home Side Acres	B3	48 1	82 9	14 591	559
Oscar E Mehring	B3	32 0	83 2	14 705	556
Guy Tanger	3	33 2	83 9	14 853	556
Rhodes Enterprises	B3	98 8	87 4	14,173	555
Ber Crk	3	67 0	86 8	14 429	549
Getty Acres	B3	175 1	81 5	15 213	549
Grn Manor Guernseys	2	24 4	82 6	11 213	538
WM Inskip	B3	59 0	88 5	14 494	536
Richard Mills	B3	51 6	87 6	12,901	530
James E Miller	2	38 2	80 4	11 284	524
Bowlder Valley	B3	56 7	86 2	13 875	521
Kevin S Holtzinger	B3	224 5	85 8	13,990	517
Frank Ludwig	B3	36 6	83 6	14,227	515
MR&CS Curboraw	B3	59 6	86 1	13,623	514
Shamrock Farm	B3	60 3	82 0	13,353	508
Glenn&Janet Lippy	B3	113 1	89 2	12,935	504
J Howard Stiles	4	44 1	83 4	10,046	504
H&W Farms	B3	60 2	84 1	12,917	503
Pennstead Farm	3	38 4	89 3	13,569	502
Pleasant Acres	B3	53 9	85 7	12 151	480
Robert L Rohrbaugh	B8	67 8	84 5	14,134	477
CH-T J Barnett	4	35 5	90 3	9,924	477
Terrence P Murren	2	29 9	83 8	10,068	468
MJ Roche	B3	33 2	89 6	12,495	462
Robert C Hoffman	B3	26 6	84 7	10,932	417
James C Behney	B3	48 2	86 6	11,780	413

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Noel&Holmes						
Misty	3	6-7	305	27,279	3 4	930
Oreo	3	5-7	290	26,065	3 6	947
Stoner Bros Dairy						
Stubby	3	5-9	305	19,462	4 1	805
Tammy	3	5-9	276	16,221	4 1	672
9	3	5 6	305	23 627	3 1	724
19	3	5 10	305	21 748	3 7	800
25	3	5 1	305	19 109	3 8	735
67	3	4 1	305	20 499	3 9	798
Brown Valley Farm						
Olinda	3	5 1	298	19 647	4 2	821
Vine		2 11	292	18 341	3 9	723
Penn Gate Farm						
DeeDee	3	4 2	305	19 860	4 1	818
Piney Lane Guernseys						
Pengle	2	7 2	305	14 908	4 9	725
Corrie	2	2 11	305	14 992	4 5	670
MJ Starner & Sons						
113	3	7 9	305	21 195	4 1	860
Leroy Basehoar						
90	3	3 10	305	13 190	5 3	702
Donald Todt						
Skylark	3	7 5	305	20 174	3 6	730
Kraybill Miller						
Betty	3	7 2	305	18 897	4 0	760
Abby	3	5 10	305	15 652	4 2	654
Kling Ayr Farms						
Imelda	3	6 6	305	20 556	3 5	725
Jude	3	5 2	305	22 222	3 3	742
Buttonwood Farms						
Bridget	3	6 8	305	18,016	3 7	666
Amber	3	3 1	294	20 058	3 8	767
Roy A Weaner Jr						
1	3	6 10	253	16 094	4 1	653
58	3	4 1	305	18 993	4 3	809
Lagging Stream Farm						
Tippy	3	4 11	305	18 450	4 0	746
Snapper	3	4 3	305	20,855	4 3	888
Michell	3	3 5	301	18,722	3 8	703
Kehr Acres						
19	3	6-6	302	16,008	4 2	665
82	3	4 9	296	16,776	4 0	675
John J Hess						
105	3	8 2	305	20 417	3 4	686
142	3	6-5	305	16,237	4 7	767
72	3	3-8	305	20,155	3 6	720
Glenn&Janet Lippy						
Libby	3	4 6	305	16,142	4 2	676
Ray Dutterer						
Kate	3	9 0	305	19,090	4 7	889

(Turn to Page D27)

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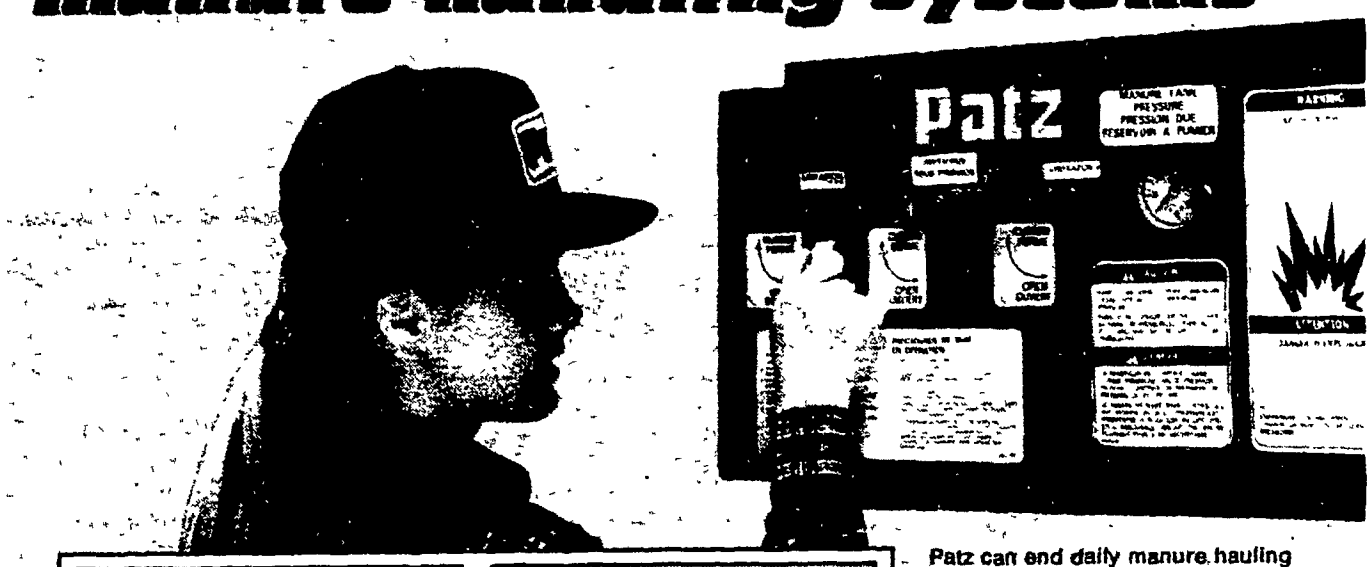

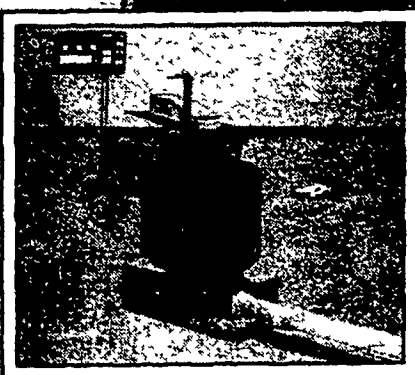

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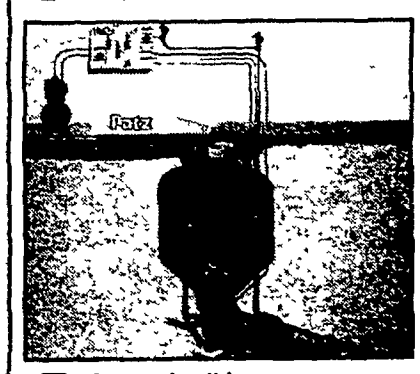

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Patz

Milk refund program begins

WASHINGTON, D.C. — Dairy producers who wish a refund of their second 50-cent per cwt. deduction for milk marketings should establish their base marketings at their county ASCS office, said Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service (ASCS).

The dairy refund program will go into effect September 1 with implementation of the second 50 cent milk marketing deduction. To be eligible for a 1982-83 marketing year refund, producers must reduce their commercial milk marketings for September 1, 1983, through September 30, 1983 by 8.4 percent from the September average of the two marketing years that began October 1, 1980. To be eligible for a 1983-84 marketing year refund, producers must reduce their commercial milk marketings by 8.4 percent for the period October 1, 1983, to September 30, 1984. Average annual marketings between October 1, 1980 through September 30, 1982, will be the producer's base marketings, Rank said.

Acceptable documentation of milk marketings are payment receipts or statements from milk handlers that show both the amount of milk sold each month during the base period and the upcoming refund period. Receipts for the refund period should also show the amount of money deducted for USDA's Commodity Credit Corporation (CCC) to help offset the cost of the milk support program.

Producers who sell milk directly to consumers should provide the county office with sales records and cancelled checks as proof of marketings and the amounts paid to CCC.

Rank said that producers may establish their bases at ASCS offices any time during the marketing year. They may file applications for 1982-83 marketing year refunds from October 1, 1983 through December 31, 1983. Applications for the full 1983-84 marketing year may be filed between October 1, 1984 and December 31, 1984. The amount refunded will be the amount the producer paid to CCC in excess of the first, non refundable, 50-cent deduction.

If they wish, producers may request an advance of 60 percent of the refundable deduction paid during the first 6 months of the 1983-84 marketing year any time on or after April 1, 1984. Producers requesting this advance must furnish pertinent milk marketing records and certify that the required 8.4 percent reduction in marketings will be made for the entire marketing year.

Both the milk marketing deductions and dairy refund program are authorized by the Omnibus Budget Reconcilation Act of 1982. These actions have been taken to reduce milk production and to reduce cost of the dairy price support program, Rank said. CCC expects to purchase more than 16 billion pounds of dairy products in the year ending September 30, and more than 15 billion pounds during the 1983-84 marketing year.

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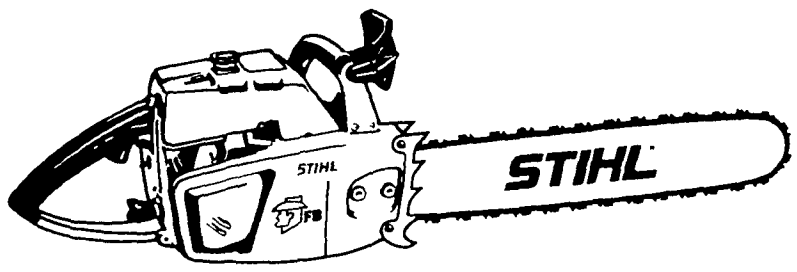

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TANKS

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	* 123.00
550	4'0"	6'0"	10	549	220.00
550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'0"	1/4"	5,588	1926.00
8,000	8'0"	21'4"	1/4"	6,981	2414.00
10,000	8'0"	26'8"	1/4"	8,375	2847.00
10,000	10'0"	17'0"	1/4"	7,829	2610.00
12,000	8'0"	32'0"	1/4"	9,768	3310.00
12,000	10'0"	20'6"	1/4"	8,946	2969.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	8'0"	40'0"	5/16"	14,823	5003.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'9"	3/8"	23,883	7600.00
30,000	10'6"	46'6"	3/8"	27,923	8800.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories, Inc Exteriors of underground tanks are coated with black asphaltum paint Exteriors of above ground tanks are coated with red primer STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge We can provide timely delivery anywhere from 2 locations: Quarryville, PA; and Clarksville, Virginia. Contact us for delivery costs. We invite inquiries by phone or mail.

USED STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275*	27"	5'	14	250	'60
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	500 to 660
8,000	8'0"	21'6"	1/4"	6,475	700 to 880
15,000*	10'	25'8"	1/4"	10,200	1650
20,000**	10'6"	31'0"	5/16"	15,105	2900

* Above ground
** 1 Remaining - it bears a UL label for underground service, the tank is exterior sandblasted & painted with KOPPERS Primer coating. Interior was hand-scrapped and water-washed clean.

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

USED STEEL FUEL STORAGE TANK SHELLS
(no ends) FOR BRIDGES, CULVERTS, ETC.

Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	'100 to 200
3,000	5'4"	17'11"	7	2,312	200 to 300
4,000	5'4"	23'10"	7	3,010	300 to 400

Used tank shells have the ends removed

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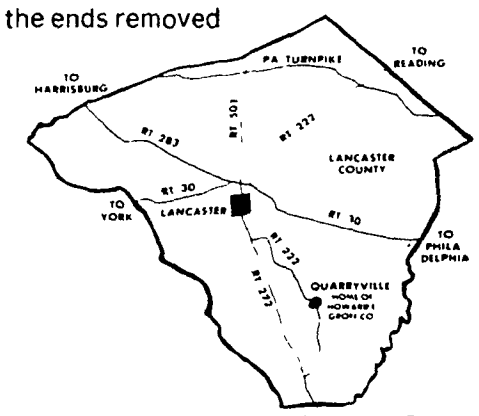

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Adams Co. DHIA

(Continued from Page D25)

Brenda	3	6-11	305	16,826	4 2	711
Van	3	6-7	305	24,943	4.9	1215
Shamrock Farm						
2	3	5-1	305	17,959	3 8	691
El Rho Farm						
Irene	3	9-3	305	22,244	3 8	837
Shiny	3	7-3	296	20,482	4 0	825
Ila	3	6-0	305	23,165	3 8	873
Canella	3	3-7	305	20,752	3 9	815
Yelow-Buttercup Farm						
19	3	5-11	305	19,745	3 7	723
5	3	5-7	305	20,016	3 8	765
105	3	5-1	305	18,950	4 0	765
18	3	4-8	305	15,986	4 7	752
66	3	4-7	305	16,912	4 1	693
114	3	3-11	305	18,331	3 7	680
117	3	3-11	305	19,351	3 4	653
119	3	4-2	305	14,210	4 7	666
130	3	3-0	305	16,188	4 7	759
70	3	2-8	305	14,465	4 6	667
Grove Bros						
43	3	8-3	300	22,436	4 0	903
3	3	3-2	305	20,769	3 7	768
Eugene Witter						
Blacky	3	6-0	305	17,435	4 1	708
Hazel	3	5-11	284	18,567	4 2	777
Way Brite Farms						
9	3	6-0	305	17,994	4 0	719
Leroy Deputy						
Naomi	5	9-7	305	15,753	4 4	700
Joy	3	7-11	305	17,261	3 8	653
Shon	3	6-11	305	21,576	3 3	713
Sable	3	7-10	305	21,998	3.9	866
Dorothy	3	6-8	305	23,558	3 6	850
Nicely	3	5-5	305	19,908	3 7	746
Maze	3	5-0	305	14,928	4 9	731
Claude Holmes Jr						
Gree	3	3-3	305	18,566	3 7	689
Bissie	3	4-7	305	19,128	3 6	698
Rinker Bros						
Donna	3	5-5	251	14,247	5 1	728
Stacey	3	4-11	305	18,249	4 2	775
Getty Acres						
116	3	7-11	305	24,665	3 5	874
220	3	5-10	305	22,825	3 3	750
257	3	5-1	305	20,076	4 6	915
254	3	5 1	305	18,568	4 1	764
302	3	4-1	305	21,351	3 5	756
359	3	3-1	305	18,124	3 9	715
Robert L Rohrbaugh						
21	3	2-7	305	17,264	4 1	702
43	3	2-7	305	17,061	3 8	652
Zeppdale Farms						
42	3	7-9	305	17,794	4 0	706
74	3	6-3	305	20,932	3 4	711
50	3	5-8	305	22,203	3 1	696
Rhodes Enterprises						
52	3	7-10	305	14,786	4 7	699
13	3	4-7	305	18 193	4 0	719
103	3	3 9	305	16,146	4 1	660
9	3	3 5	305	16,223	4 2	687
Ber Crk						
Lavern	3	4-4	305	18,408	3 8	696
Grn Manor Guernseys						
Mona	2	4-6	300	13,276	5 4	721
Kevin S Holtzinger						
303	3	4-7	305	19,735	4 1	803
Home Side Acres						
Nena	3	6-6	305	23,005	3 9	887
Milton R Hoffman						
35	3	4 0	292	16,117	4 1	658
Knud Hermansen						
153	3	5 4	305	19,004	4 1	775
194	3	3-6	305	22,821	3 4	776
Richard K Herr						
82	3	4 9	305	22,723	3 2	726
3	3	8 0	305	22,297	2 9	655
Apache	3	4-0	305	20,215	3 7	746

Mifflin Co. DHIA

July 1983
Herds 600 lbs Fat & Over

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS FAT
E Clair Fisher	H	48 5	90 8	18 468	716
Mark S Yoder	H	80 7	88 8	18 385	706
Merle E Yoder	H	35 7	89 9	18,947	705
Fred C Myers	H	23 1	88 9	16 801	702
Joshua D Yoder	H	51 2	89 5	18,684	697
Percy S&R Glen Yoder	H	81 6	87 8	18,539	696
Sylvanus S Peachey	H	88 5	89 8	19,213	693
Bradstead Farm	H	36 9	90 3	18,322	688
John A Peachey	H	55 4	89 4	19,658	686
Moses J Zook	H	49 5	86 4	18,071	683
Frank J Hartzler	H	48 5	91 2	17,923	670
Paul H Yoder	H	53 6	88 0	17,950	667
G Sheldon Peachey	H	42 5	88 3	18 568	661
James L Hostetter	H	42 8	91 7	17,197	659
David T Hostetler	H	34 4	88 6	17,251	656
John L King	H	46 4	87 9	17,092	653
John Y Bawel	H	15 3	89 8	18,288	652
John M Byler, Jr	H	40 0	83 1	17,849	651
Marvin R Kanagy	H	41 3	87 3	17 565	651

High Cows and Heifers, 750 lbs Fat & Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS FAT
Merle E Fisher				
Hester	H	7 9	24,882	923
Donna	H	5-2	21 628	834
Peanut	H	4-6	18 365	791
Visa	H	3 5	19,673	820
Moses J Zook				
Kim	H	7-4	25,123	768
Sky	H	7 3	21 791	788
Candy	H	3 7	23 716	850
Yoderstead Farm				
Alison	H	7 9	18 333	773
Marsha	H	7 2	22 257	861
James H Allison				
Maria	H	5 4	20 086	798
Leroy Kauffman				
Bridget	H	3 6	21 609	775
Bradstead Farm				
Eva	H	4 5	19 327	813
Nelson J Bradford				
Mertie	H	9 5	18 005	824
Jetty	H	4 9	22 087	751
John L King				
Shamrck	H	4 7	21 361	775
Floyd J Yoder				
Missy	H	4 6	21 323	796
Joshua D Yoder				
Rhonda	H	3 1	19 713	831
John K Kauffman				
#131	H	5 5	20 096	770
Enos J Yoder				
Kathy	H	5 0	23 433	779
Mark S Yoder				
#487	H	4 3	22 186	793
#500	H	4 1	21 950	945
John B Peachey				
#120	H	4 7	21 319	800
E Clair Fisher				
Rexie	H	6 2	19 589	758
Trudy	H	4 3	21 978	886
John A Yoder				
Wanda	H	7 6	22 862	797
John T Kurtz				
#4	H	6 2	17 759	790
#35	H	5 8	18 735	834
David W Yoder				
#3	H	8 11	21 825	759
J Irvin Zook				
#14	H	6 0	18 224	770
Paul H Yoder				
Honey	H	6 0	24 693	896
Leona	H	5 3	20 248	934
J D Glick				
Irene	H	8 7	20 779	791
Josepn T Hartzler				
Elva	H	6 10	19 312	755
Marvin R Kanagy				
Ruthie	H	3 10	20 325	802
John Y Bawel				
Vera	H	4 0	20 443	752
Bill & Karol Wingert				
Bonwit	H	7 2	20 262	789
Dee	H	5 7	18 432	753
Apache	H	5 0	21 327	783
Marvin E Peachey				
Luanne	H	6 9	19 226	800
Milly	H	6 10	21 866	848

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Sale Reports

An evening auction of farm implements was held August 18 by J. Roy Wise, ½ mile north of Bowmansville, Lanc. Co., Pa.

Some prices were: David Brown 1210 D tractor $3925, Farmall 560 tractor $2875, forage wagon $1600, hay wagon $625 and beef cow and calf $690.

Auctioneer was LeRoy S. Horst.

xxx

A Public Auction of real estate and antiques was held August 18 for the William R. Trate Estate, old Rt. 10, Morgantown Rd., next to Green Hills Restaurant. The large sale was held in a tent with 325 registered bidders present.

The early 19th century farm house on 4.33 acres with a small barn and detached two-car garage was sold for $77,000

Other prices were: 1948 Ford AN tractor model 1110 $845, Bolens rototiller $90, J.D. corn planter $155, Farmall A tractor $1100, Plows $110 & $170, 3 decorated crocks $45 to $175, small decorated crock signed Mary Siedel $440, miniature jelly cupboard $250 and 4 prong wooden fork $70.

Sale conducted by Ron Rhoads LTD.

xxx

A Public Sale of farm machinery was held August 27 by Wilbur Barrow, Forest Hill, Md. at the Aberdeen Sales Co., Inc., Livestock Auction Market, Churchville.

Some prices included: J.D. 1209 haybine $2900, Int. 1066 tractor $11,000, Int. 966 tractor $9300, hay wagons $600 to $800 each, Swartz front end loader $525, J.D. 40' elevator $750, Bob Cat #371 skid loader $1425, J.D. implement trailer $700, M.F. #24 rotary harrow $180, rotary mower $900 and Brillion 12' cultipacker $900.

Aberdeen Sales Co., Inc. were sale managers and auctioneers.

xxxxx

A Public Sale of real estate and antiques was held August 27 for the Edna Mae Martin Estate at 419 Washington Ave., Ephrata, Lanc. Co., Pa.

The 2 story brick dwelling on Washington Ave. in Ephrata was sold to Matt and Annette Mondo for $42,500.

Other prices were: mantle clock $100, china clock $125, jelly cupboard $335, deacon's bench $250, carnival glass hat pin holder $115, toy zeppelin $130, quilt $250 and "Gone with the Wind" lamp $150.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

xxxxx

A Public Auction of farm machinery was held August 27 by Gary and Judy Hill on Mead's Hill Rd., 4 miles from Watkins Glen, N.Y. A large crowd attended the sale.

Some prices were: Gehl 600 chopper $1750, N.H. 256 rake $1000, Case 1410 tractor $7600, Case 6-botton plow $1600, back hoe (needs repairs) $3100, Case 1175 D tractor w/cab $8100 and 1000 gal. Surge bulk tank $6000.

Auctioneer was Arlow Kiehl and Sale Mgr. was Gordon Wood.

xxxxx

A Cattle Dispersal was held August 26 by Leslie and Lorrane Chace, Route 90, 3 miles west of Homer, N.Y.

The average of the 300 registered and grade cattle was $748 with the top cow selling for $1350, the 2nd for $1275 and the 3rd for $1175. The Hawk $275 Barrell spreader sold for $2750.

Auctioneers were Bob Lathrop, Arlo Kiehl and Roy Huddle.

xxxxx

A Public Auction of farm machinery and grain equipment was held August 27 at Windaway Farm for the Lee Stout Estate and Bobbie Stout, 2 miles north of Lambertville, N.J. There were between 500 and 600 people at the sale.

Some prices received were: 1972 Chev. dump truck $17,100, Farmall M tractor $1500, post hole digger $875, IHC 1086 tractor $20,400, Int. 886 tractor $16,900, Woods 214 rotary mower $3800, N.H. rake $850, IHC 715 combine $19,000, IHC 56 corn planter $1100, J.D. 10' cultimulcher $1225 and IHC chisel plow $1275.

Sale conducted by Col. Fred R. Daniel Auctioneers Inc.

xxxxx

A Public Sale of farm equipment was held August 27 by Otho and Mary Shields, 415 E. Old York Rd., Carlisle. There were 200 registered buyers present.

Some prices were: N.H. 357 grinder-mixer $3100, N.H. 315 baler $6700, Int. 686 D tractor $9075, A.C. D15 tractor $2051, Int. 450 plow $2050, J.D. disc $1100, Colby dump wagon $590, N.H. flail chopper $550, J.D., rake $750, Little Giant elevator $800, 16' hay wagons $925 & $845, Int. haybine $500, Cultimulcher $1650, bush hog $275, Surge pipeline $600, N.I. 223 corn picker $2800, Int. corn planter $1100, cow mats $34 and Patz elevator $220.

Auctioneers were Melvin Sensenig and Lamar Sensenig.

PUBLIC AUCTION

ANTIQUES, COLLECTORS ITEMS, OAK FURNITURE, TIFFANY TYPE LAMPS, COINS, ETC.

3 miles N. of Watsontown, Pa. 5 miles W of Turbotville, Auction arrows off Montgomery-Turbotville Rt. 54 highway.

MON. LABOR DAY SEPT. 5
starting 10 A.M.

OAK FURNITURE: Rare ornate sideboard w/ 3 mirrors, curio cabinet, blown glass door; hall rack; dbl. tier server; 2 Secretary bookcases; 3 bow front china closets; S roll top desk; unusual roll-up ladies secretary; 3 round pedestal tables, 1 w/carved lions heads & feet; 4 drawer spool cabinet; 3 farm tables; 3 bookcases 1 w/leaded glass; medicine cabinet; round tavern table; wall telephone; carved foot clothes tree; dressers; washstands; sets of chairs; rockers; etc. **OTHER FURNITURE:** Walnut marble top hall rack; 5 pc. heart design ice cream parlor set; Mills 10 cent **slot machine;** Sidney 81" tall wall hanging advertising clock; 2 pc. butter-milk wall cupboard-drysink; 2 jelly cupboards; Walnut marble top dresser; blanket chests; Yeager 2 hp. hit & miss engine; stained glass windows; several clocks; blue decorated crocks; quilts;. Unusual woven pattern indian chief cloth picture; 5 pc. Marx stream line train set; **Lamps:** old red leaded hanging w/carmel trimmings; old white leaded hanging electrified; 2 hanging farm lights; tiffany includes: 6 panel reverse rose; 6 panel carmel & blue; 8 panel carmel w/carmel lighted base; 8 panel blue & 6 panel green slg; others; quantity of old glassware; 3 mini butter prints; 5 & 7 pc. pitcher & washbowl sets; 2-5 pc. castor sets; money; some modern appliances & items; lots more.

Owners,
EARL & LINDA REYNOLDS
Conducted by Fraley Auction Co.
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Lunch-tent

PUBLIC BANKRUPTCY AUCTION

VALUABLE AGRICULTURAL REAL ESTATE AND FARM EQUIPMENT

SEPTEMBER 14, 1983
10:00 P.M.
3 FARMS

Located 2 miles east of Bernville Berks County, Pa. highway Rt. 183 go to Main St. in Bernville, take Garfield Road 2 miles to farm.

NOTE - Auction of all land and equipment to be at Willow Creek Farm. Real Estate to be offered at 10:00 A.M. consists of the following three parcels of land. "parcel No. 1" consists of 166 acres M/L of land and known as Willow Creek Farm Penn Twp., Berks County, Pa. thereon erected an outstanding brick and frame farm house with 4 bedrooms, 1½ baths, living room, dining room, kitchen, recreation room, utility room or office plus various storage areas, also large bank barn, plus a super grain handling and storage facility for app. 145,000 bushel. Also various equipment storage buildings. "parcel No. 2" consists of 44 acres M/L farm land adjoining parcel No. 1, "parcel No. 3" consists of 248 acres M/L located on Penn Twp., Berks County, Pa. along Bright School Road. 1 mile south of Bernville. Thereon erected a 4 bedroom stone farm house with bath, kitchen, living room, dining room and various storage areas. Also bank barn, large corn storage barn and various useful buildings. Please Note: Farm will be OPEN FOR INSPECTION "SEPT." 3RD AND 6TH 12:00 NOON TILL 4:00 P.M. on each of the aforementioned dates. Deed references Farm #1 vol. 1697 page 868 #2 vol. 1796 page 812 #3 vol. 1813 page 1097.

THE FOLLOWING WELL KEPT FARM EQUIPMENT will be auctioned immediately after farms have been offered. 1981 G.M.C. Scottsdale 20 Pick-up Truck with Century Electronic Spray Unit 12,000 miles Myer Snow Plow, Krause 32' disc harrow, I.H.C. 1460 Axiel flow combine with both heads, I.H.C. 800' Cyclo air corn planter, I.H.C. 10-15 6 Row cultivator, I.H.C. 5500 Chisel plow, I.H.C. Chisel plow, I.H.C. 1586 Tractor dual wheels, I.H.C. 125E Dozer with bucket, I.H.C. 384 Tractor, I.H.C. 1300 Mower, I.H.C. 510 Grain drill, I.H.C. 780 Disc plow-Howard ST rotavator, White 5400 Plantaire, MB grader-1973 Ford custom with 20' grain body, 3 Kilbros ease A-way grain bodies, 10' Trailer for grain body, fuel tanks, liquid storage tanks and pumps, flatbed trailer, Sears seed cleaner, Fidelity field alternator, 18' flat bed trailer, 12' tiller, old model International truck 8' body, 225 V Thunderbolt arc welder, Superior 15' grain augor, Redco generator, Mathews Co. continuous grain dryer, Mayrath 40' grain augor, Dole 400 moisture tester, Morgan lime spreader, assortment of lumber, also a variety of shop tools, water tank and cart, office equipment as follows, Radio shack TRS 80, Mdl. 16 Micro computer and keyboard and D.M.P.-400 printer, Radio shack duofone 16 telephone, Royal 242 PD printing calculator, G.E. VHS Programmable remote control unit, Motorola base station MH-10, 1 Portable radio, 2 and 4 drawer legal file cabinets, Exec. Swivel chair, Wooden desk. Typing stand, also numerous valuable items not listed.

Auction By Order Of
TRUSTEE IN BANKRUPTCY
FREDERICK L. REIGLE ESQUIRE
RE: Quad S. Enterprises
Elwood and Sally Steinhauer
Bankruptcy case #83-01930T-83-01931T
Alan M. Seltzer Atty. for Trustee

AUCTIONEERS NOTE: Positive identification and proof of financial responsibility necessary to purchaser of any item or items on this court ordered auction, letter of credit or other sound means. No embarrassment please.

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626 2636
Richard Murry 626-8175 - 949-2280
Ken Miller 655-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

AUCTION

FARM MACHINERY, ANTIQUES GUNS, TOOLS, HOUSEHOLD GOODS,
SATURDAY, SEPTEMBER 10, 1983
9:30 A.M.

Located at Mr. and Mrs. Walter Rohrer's Farm, 91 West White Oak Road off Route 896, between Strasburg & Georgetown, Lancaster County, PA (watch for auction signs)

FARM EQUIPMENT, TOOLS

• John Deere 40 Tractor wide front end - good condition, John Deere Model M Tractor with cultivators, New Idea 2 row transplanter, Winpower farm generator 6KW with double throw switch like new, Myers 200 gal sprayer with power take off, 16" John Deere trailer plow, Weed hog 5 ft rotary trailer mower with power take off, Heavy duty iron farm trailer with rubber tires, Harrow-roller combination, ground leveler, row maker, disc harrow, Hahn 3 5 H P self propelled rotary mower electric start, 3 door commercial refrigerator 32 ft wood ext ladder, 22 ft aluminum ext ladder, 16 ft wood ladder, refrigerators, Penna 30 lb market scales, Platform scales, Shears, saws, garden & hand tools, 35 gal heavy galvanized cans, wheelbarrow, seeder, vise, sharpener bag wagon, log chains, Handyman Jack, garden hose, digging iron, and more

HOUSEHOLD GOODS & ANTIQUES

• Jelly cupboard, blanket chest, plank bottom chairs, flour chest, Seth Thomas mantel clock, square oak extension table, night stand, butter churn, benches, Maytag automatic washer & dryer depression glass rock maple table & 6 chairs, gas hot plate World Book encyclopedias with book case, Maple double bed 4 drawer chest, Westinghouse upright freezer, washstand, Waterfall wardrobe, 2 single beds, 5 drawers chest of drawers, ice tongs cups & saucers, studio couch picture frames, jars, linens cot, porch swing, sump pump, lawn chair, laundry tubs work bench Singer portable sewing machine, small B&W T V , dishes pots & pans, comforters, plus more

GUNS

• Savage lever action Hi power rifle 250 3000 cal , 22 cal Colt revolver 6 shot with custom built grips, 22 cal Savage Model 29B repeating pump rifle, Winchester Model 67 single shot 22 cal rifle, Mossburg 410 single shot gun, Savage Hornet single shot rifle, 22 cal smooth bore single shot, new gun case fleece lined for rifle, plus more

TERMS & AUCTIONEERS NOTE:
• Good food available by Bart Fire Company Bring your own chairs
• Personal property - Cash - No out of state checks
• Not Responsible for accidents day of auction
• All statements made day of auction take precedence over all previous advertising

Owners
MR. & MRS. WALTER ROHRER

RON FUNK AUCTIONS
Auctioneers ★ Appraisers ★ Liquidators

GORDON RESSLER, Auctioneer, 687-7402
34 N Vintage Road, Paradise, PA 17562, 717/442-4279
Sam B Stoltzfus — Apprentice
JEFF KNOSP, Auctioneer, 687-6539

★ AUCTION SERVICE SINCE 1961 ★
WE want to be your auctioneer!
For free confidential auction estimate call 717/442-4279

Samuel H. Friedman, Attorney
1111 Fidelity Building
Baltimore, Maryland 21201

TRUSTEE'S SALE IN BANKRUPTCY

FARM EQUIPMENT & FIXTURES INCLUDING JOHN DEERE'S COMBINES, TRATORS, CHOPPER, CULTIVATORS, ETC.

To be Sold At Public Auction On The Premises, 4747 Norrisville Road, White Hall, Harford County, Maryland.

MONDAY, SEPTEMBER 19, 1983
At 10:30 A.M.

Under and by virtue of the power vested in the undersigned Trustee in the jurisdiction of the United States Bankruptcy Court for the District of Maryland, Case No. 83-B-0551, and after due notice to creditors, the undersigned Trustee will sell at public auction the following:

John Deere Equipment Includes: Combine, Tractors, Chopper, Rakes, Cultivators, Baler, Grain & Corn Heads, also Case tractors, Superior Angers, Waldon Craper, Bush Hog Mowers, Hay Wagons, etc.

Terms of Sale: Cash or certified check (no personal checks accepted) and immediate removal required at the completion of sale.

Directions: From Baltimore: Rt. 83 to exit 36-Maryland Line, turn left onto Old York Rd. (Rt. 439 East) to end. Turn left onto Rt. 23 (Shawville), Proceed approx. 1.2 miles to property on right side (green house - look for red auction flag). From Pennsylvania: Rt. 83 South to Exit 37 (Freeland Rd.) turn right onto Freeland Rd. then make a left at the first road (York Rd.) Rt. 45, proceed to Old York Rd. (Rt. 439 East) turn left. Then follow as above.

SAMUEL H. FRIEDMAN
Trustee
ALEX COOPER AUCTS., INC.
908 York Road
Towson, Maryland 21204
301-828-4838

VINROFF COMPLETE HOLSTEIN DAIRY HERD DISPERSAL

Location: Along Route 324 between Lancaster and New Danville. 1½ mile south of Lancaster.

THURSDAY, OCT. 20, 1983

12:30 P.M.

50 REGISTERED AND GRADE HOLSTEINS 50
17 REGISTERED COWS AND 13 GRADES
20 HEIFERS, 8 REGISTERED, 9 BRED FOR FALL AND 11 OPEN HEIFERS.
1983 Rolling Herd Average 16953M-632F 3.7%
Some individual samples as follows:

Rose, gr.	23,441M	820F	313 da	due 9-29
her dau. Rita	14,727M	529F	305 da	2 yr.
her dau. by Ledel Ideal Superior due around sale time.				
Carrie	16,413	537F	305 da.	inc. due Oct.
Edith, gr.	16,036	506F	inc.	2 yrs. 2 mo.
Gail	18,470	780F	3 yr. 4 mo.	inc.
her dam Ginny	13,745	586F	305 da.	2 yr. 1 mo.
	15, 352	650F	305 da.	3 yr. 3 mo.
Susette	23,189	945F	305 da.	5 yr. 9 mo.
	25,447	1058F	362 da.	
Her dau. Sue	15,195	497F	inc.	1 yr. 11 mo.
Lovely	23,553	860F	inc.	5 yr. 6 mo.
Kate	19,629	689F	inc.	4 yr. 1 mo.
Mary	7 lactations averaged 17,866M			

Thirty years of ABC breeding
Service sires represented:
Very-Ace-Oak Star-Mel Nor-Jess & others.

September to December 14 due.
Balance throughout the year.
½ herd under 4 years of age.

Terms by,
MELVIN M. & RUTH E. GROFF
717-393-3424

J. Everett Kreider Auct.
Carl Diller Pedigree

Lunch Furnished

CONSTRUCTION EQUIPMENT AUCTION

DWIGHT CARTWRIGHT DISPERSAL

HEAVY EQUIPMENT - TRUCKS - CONCRETE EQUIPMENT
Groveland (Geneseo), N.Y.

SATURDAY, SEPTEMBER 10, 1983

11:00 A.M.

For convenience of customers all equipment will be moved to TEITSWORTH Sale Lot, Barber Hill Rd., Groveland. 8 miles SE Geneseo, 10 miles North of Dansville, 30 miles South of Rochester. Take Exit 7 from Interstate 390, North 1 mile on Rt. 63. Follow Auction Arrows.

Moving to a new location Mr. Cartwright will sell inventory as listed:

Cat D9G S/N 66A1712 St. Blade with Hyster winch - a good, sound outfit; Cat D6 S/N 28188 with winch; AC HD 11 S/N 25L16120; JD 350 Dozer with 6 way blade, S/N 024448T; Case 310 Track Loader S/N 3087107; P & H 418 Hydraulic Excavator S/N 574300 2150 hrs., Very nice condition; 1956 Cat 112 Motor Grader; JD 500 A Diesel Tractor Backhoe; 1971 Case 580 Tractor backhoe with Hyd. tamper; Ford 4400 Tractor backhoe with 3pt. hitch and P.T.O.;

Wheel Loaders: 1965 Case W9 Wheel Loader with 2½ yard bucket, enclosed cab, Case diesel, good condition, 1970 Terex 3 yard wheel loader, enclosed cab, GM Diesel, good condition; Trogan 204A, 2 yd. bucket, inc. cab; Portable concrete Batch Plant - 7 yard; 1982 Chev. 1 ton flatbed truck, 350, 4 spd., 16,000 miles, excellent condition; 1978 Dodge ¾ ton "Sno-fiter", 21,000 miles with Hydro turn plow, very good condition; 1978 1 ton Dodge truck 12' flat rack; 1972 White Western Star tandem tractor with 300 Cummins diesel, 15 spd. trans., Jake brake and wet line; 1976 Diamond Reo Raider, 10 wheel cab and chasis, Cummins diesel; 290 power torque, 13 spd., Jake Brake, 10.00x20 tires; 1966 IH ¾ ton truck 4x4; 1977 GMC 1 ton P.U., 4 spd., V8, dual wheels; 1972 Ford 1 ton truck with tool body; 1966 Ford Single axle Dump with 7 yard box, Diesel engine; Diamond T 10 wheel Transit mixer, 13 yard drum, Hyd. drive, Cummins engine; Case 10" Cement pump (needs engine work); 10,000 gal. fuel tank, in good condition, 5/8" wall; Homemade single axle Lowboy trailer, 10.00x20 tires; Homemade Tandem Tag-a-long trailer; 40' flat bed Tandem Trailer; Old Huber 10 ton roller; Rex cement mixer, 7½ yard, gas engine; 1½ yard concrete bucket; Cummins 265 engine; Cummins 160 power plant; 2000 lb. high pressure washer with gas engine; 125 C.F.M. portable air compressor, gas engine, just rebuilt; 150 C.F.M. Air Compressor, diesel engine; Lincoln 500 amp. portable electric welder; Lincoln 400 amp. portable electric welder; Power Trowel, 4', 5 hp; 5 hp. shop air compressor; Shop air compressor with gas engine; 17' California-Stevens Flat Bottom Racing Boat with super charged 396 Chev. engine, burns Methanol, makes 100 hp; 1971 12x60 Mobile home in fair condition; 1968 10x32 Mobile home in good condition; 1970 Self-contained 10' truck camper.

Also, Misc. tools - such as tampers, chain saws, mortor mixer, cut off saws, etc.

TERMS: Cash or good check with Bank letter of credit.

Roy Teitsworth, Inc.
Sales Managers - Auctioneers
Geneseo, N.Y. 716-243-1563

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SEPTEMBER

SAT SEPT 3 - 12 30 PM Public Auction of Sheep Located at PA Dept of Agric Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA

SAT SEPT 3 9 AM Public Auction of Real Estate Located 7 mi west of York on Rt 74, at Dover square and traffic light turn west 1 mi to Salem Strayer Church and turn north onto N Salem Church Rd , 1½ mi in Dover Twp , York Co , PA George F Rodgers, Owner Clair R Slaybaugh, Auctioneer

SAT SEPT 3 10 AM Public Auction of Real Estate, Machinery Household Goods and Guns Located in Conowingo MD 5 mi north of MD line from Rt 1 along Rt 222 or 8 mi south of Wakefield, PA along Rt 222, Cecil Co east on Ragan Rd Estate of Roman A Krause Sr Kreider and Kline Auctioneers

SAT SEPT 3 10 AM Public Auction of Real Estate, Machinery Household Goods, and Guns located in Conowingo MD, 5 mi north of Maryland line from Rt 1 along Rt 222 or 8 mi south of Wakefield, PA along Rt 222, Cecil Co east on Ragan Rd Roman Kruass Sr estate Kreider & Kline auctioneers

SAT SEPT 3 9 AM Public Auction of Tools Household Collectibles and Antiques located 217 E 4th St Berwick PA Donald and Madeline Shrader sellers Nevius Auction Service

SAT SEPT 3 12 Noon Consignment Sale Giant Quilt Auction located at Keister s Middleburg Auction Rt 522 RD 3 Middleburg PA

SAT SEPT 3 9 AM Public Auction of Real Estate Antiques Household Goods and Quilts Located at 703 Main St , corner of Rt 272 and Main St Akron PA Bertha K Shirk, Owner T Glenn and Timothy G Horst Auctioneers

SAT SEPT 3 9 AM Public Auction of Farm Equipment Household Goods Hay and Straw Located just east of Sassamansville PA, between Boyertown and Bally turn east off Rt 100 onto Hofmansville Rd to Gross School Bus Garage for 4 5 mi or turn west of Rt 663 at blinker light for ¼ mi Wilmer and Helen Renninger Owners Ralph W Zettlemoyer Auction Co Inc

SAT SEPT 3 10 AM Public Auction of Farm Machinery Construction Equipment Trucks Tools Building Materials Lumber and Supplies Located at Wilson s Auction Sales Inc Rt 113 1 mi south of Lincoln DE

SAT SEPT 3 11 AM Public Auction of Cattle and Machinery Located in Horseheads NY 2 mi northeast of Horseheads on Hickory Grove Rd behind Arnot Shopping Mall Mr and Mrs Stanley Wilcox Owners Robert Shaylor Sales

SAT SEPT 3 9 30 AM Public Auction of Antique Furniture Household Canopy and Trundle Bed Leaded Lamp Dishes Glassware Clocks Riding Mower and Tools Located along Rt 895 between Andreas and Snyders PA Mable Yetters Owner Curt Doug and Tim Houser Auctioneers

MON SEPT 5 10 AM Public Auction of Tractor Butchering Equip and Shop Tools Located at 11 N Peter St New Oxford PA Mrs Lester Walton Owner Dennis J Plunkert Auctioneer

MON SEPT 5 9 AM Public Auction of Real Estate Antiques and Household Located at 439 Broad and Third Sts Nescopeck PA off I 80 Conyngham exit 38 to Rt 93 north to Nescopeck Estate of Carrie E Hetler John Autotore John Autotore Jr and Kim Bitler Auctioneers

MON AND TUES SEPT 5 and 6 9 30 AM Public Auction of Primitives Small Items, Oak and Misc Furniture Located at Troxelville Antiques, Troxelville, PA Snyder Co Co Joe Herman Owner Mark J Jones and Dale L Longacre Auctioneers

MON SEPT 5 10 AM Public Auction of Farm Machinery, Trucks Tools and Farm Related Items Located at the auction barn in American Corner MD on Hwy 621 between Federalsburg and Denton, MD A Curtis Andrew Auction Inc

MON SEPT 5 9 AM Public Auction of Tractors Equipment Tools Household Articles and Vehicles Located from I 81 south of Martinsburg WV take exit #5 Inwood WV Rt 51 East approx 3½ mi to Shutts Cash Grocery formerly Haines turn right 2 of a mi to sale or from Charles Town WV, take Rt 51 West go approx 8½ mi to Shutts' Cash Grocery turn left 2 of a mi to sale Edgar A Bohrer Sale Manager

MON SEPT 5 9 AM Public Auction of Antiques and Collectibles Located 12 mi east of Harrisburg take Exit 27 off I 81, go east on Rt 39 to Rt 22 to Carlson Rd Mr and Mrs Arlington Straw Owners Kerry Pae, Auctioneers

MON SEPT 5 9 30 AM Public Auction of Garage Inventory Tools and Vehicles Located along Furnace St next of Browns Mill Birdsboro Glenn Flutz Owner Frey Auctioneers

MON SEPT 5 10 AM Public Auction of Farm Machinery Located at Dornsife RD 50 mi north of Harrisburg 20 mi south of Sunbury from Rt 225 at Red Cross follow the auction signs east toward Rebuck for 1 5/10 mi turn south for 1 4/10 mi to auction Amos and Gloria Ketner Owners Mark D Seiler Auctioneer

MON SEPT 5 Public Auction of Antique Furniture, Tools, Wicker Primitives Glass China and Antique Auto Located in Johnsville along Rt 75 between Libertytown and Union Bridge and 12 MD north of New Market, Frederick Co , MD Austin Bohn, Chas Funkhouser and Ed Sweetman, Auctioneers

COMPLETE CATTLE, MACHINERY, PRODUCE & HOUSEHOLD DISPERSAL

FERD & DOUGLAS LAUDIG
CINCINNATUS, N.Y.

MONDAY, SEPT. 12, 1983

11:00 AM SHARP

Having decided to discontinue farming, Ferd has commissioned us to sell his cattle, machinery, produce & household on the farm located on the Bloody Pond Rd. just off Route 26 approx 5 miles south of Cincinnatus and 7 miles east of Marathon, take 221 to Route 26. Watch for auction arrows.

80 GRADE & REG. CATTLE 80

This dairy consists of (52) milch cows; (4) bred heifers due Sept. & Nov.; (24) from new born calves to yearlings. The dairy is in the following lactation (15) strictly fresh cows; (25) cows due Sept., Oct., & Nov. and the balance are in various stages of lactations. The reg. cattle in this herd are as follows: Willow; Apostle; Jet Stream; Bold-C; Count plus others not mentioned. This dairy consists of several first & second calf heifers strictly a fall dairy. All cattle Vet examined for pregnancy.

MACHINERY

JD 2940 Diesel tractor (new only 300 hrs.); Oliver 1550 (gas) tractor (good condition); JD 35 chopper w/2 row corn hd. & pickup hd. & direct cut hd.; JD 14T baler w/kicker (as is); JD 494A-4 row corn planter; Ontario 15 hole grain drill; Int. 540 4 btm Semi-Mount, trip btm plow; 16' harrow; Gehl 880 haybine; Gehl box on JD running gear; Lamco box on good running gear; NI 225 bu spreader w/hydr end gate; MF rake; wheel barrow; vise; Arc Welder; DeWalt 5" radio arm saw; home made shop wood stove holds 4' logs; approx 200 unsharpened Locust fence post; approx 3 cords of firewood & many more misc items not listed.

VEHICLES: 1972 Buick Electra (runs good); 1967 Chevy 6 cylinder 3 speed, ½ ton truck (runs good).

PIGS: (1) Landrace Boar. (GOATS) Nanny & Billy.

HORSE & HORSE DRAWN EQUIP.

HORSE: (1) Belgian Stud Colt (Blond) 14 mo of age (Real Sharp); Horse drawn Parade wagon w/box & seat (nice); McCormick #9 horse drawn mower on rubber (mint Condition); horse drawn dolly cart; portable Forge w/many blacksmith tongs including 2 anvils; Double set draft horse harness (good condition); misc collars & harness parts, Bridles, double trees, single trees, neck yokes & other horse equipment.

MILK HOUSE EQUIP

Solar 500 gal Bulk Tank; Mueller 500 gal Bulk Tank; DeLaval Milker Pump; (6) DeLaval pipline milker unis; Solid State Control Box; Surge Automatic tank washer; Patz silo 18' unloader (adjustable); soaps & liquids plus other milk house utilities.

HOUSEHOLD

GE Electric Range; Kalamazoo Kitchen wood burning cook stove; Whirl-Pool Refg. w/40 lb. freezer on top; Whirl-Pool washer w/18 lbs cap. & Whirl-Pool Dryer; Kitchen Table w/4 chairs; office desk & chair; Ward's 26" B&W Console TV; Vacuum Cleaner; pots, pans & dishes and other misc house hold items.

MANAGERS NOTE: Everybody that knows Ferd knows he always took the best of care of his machinery, keeping it under cover, well oiled & greased and clean. He has always made a lot of milk per cow. A good young milky dairy.

TERMS: Cash or Good Checks w/positive ID
LUNCH AVAILABLE

Owners
FERD & DOUGLAS LAUDIG
607-863-3408

AUCTIONEER: Bob Lathrop — 607-844-4111
JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Cincinnatus, N.Y., 13040 Phone — 607-863-4141
Sales Managers

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

TUES SEPT 6 - 6 30 PM Public Auction of Farm Machinery Located in Centre Co , ¼ mi east of Rebersburg, PA on Rt 192, 1st lane on left John LeFever, Owner Mark Glick, Auctioneer

TUES SEPT 6 - 8 PM Cattle Sale to be held at Smoketown Quality Dairy Sales Co., located 5 miles East of Lancaster, 5 miles West of Intercourse, Pa Rt 340 Sale managed by Gordon and Helen Fritz

WED. SEPT 7 - 5.30 PM Public Auction of Farm Machinery, Hand and Shop Power Tools and Misc Items, Tractor and Loader Located at Hill Top Rd , Boro of Strasburg, Lanc Co., PA, at Square in Strasburg, go South on Decatur St., 1 2 mi. to Hill Top Rd. and turn right, go .2 mi. and take 2nd driveway to right, small trees on either side to top of hill Mr. and Mrs. Robert W Foulk, Owners Roy C Probst and Howard E Shaub, Auctioneers

THURS SEPT 8 - 11 AM Hillhaven Farm Sale of 90 Reg Holstein Cows located at the farm on Rt 448 just north of Kennedyville, Kent Co , MD turn north off Rt 213 in Kennedyville and watch for signs George and Lillian McDanolds, owners Remsburg Sale Service

THURS SEPT 8 - 2 PM Public Sale of Real Estate located 2 mi north of Myerstown on Kutztown Rd., Jackson Twp , Lebanon Co , PA. John Z and Ella N Martin, owners Arthur Copenhaver, auctioneer

THURS. SEPT 8 - 8 30 AM Public Auction of Farm Equipment. Located in Marion, PA. Ralph W Horst, Manager

FRI. SEPT. 9 - 9 AM Public Fall Community Auction. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI. SEPT 9 - 5:30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI SEPT 9 - 5.30 PM Public Auction of Tractor, Machinery and Tools Located 4 mi west of Gettysburg, PA on U S Rt 30. G Wayne and Mabel Heberling, Owners C David Redding, Auctioneer

FRI SEPT 9 - 7 PM Public Auction of Farmette Located along Pricetown Rd between Dryville and Lyons, Rockland Twp , Berks Co , PA Luke and Ellen Martin, Owners Horning Farm Agency, Auctioneers

FRI SEPT 9 6 30 PM Public Auction of Swine Located at the Lebanon Area Fairgrounds, Evergreen Rd and Cornwall Rd , Rocherty Road east off of Rt 72, Lebanon, PA Houvale Farms 11th Yorkshire Production Sale Harry Bachman, Auctioneer

FRI SEPT 9 - 10 30 AM Public Auction of Farm Machinery, Antiques and Household Furnishings Located 2 mi west of Downingtown on Rt 322, E Brandywine Twp , Chester Co , PA James Manley, Owner L Robert Frame and Son, Auctioneers

SAT SEPT 10 - 9 30 AM Public Auction of Farm Machinery, JD Tractors, Antiques, Guns, Tools and Household Goods located at 91 W White Oak Road off Rt 896 between Strasburg and Georgetown, Lanc Co , PA Mr & Mrs Walter Rohrer, owners Ron Funk Auction and Gordon Ressler, auctioneers 717-687 7402

SAT SEPT 10 - 9 30 AM Public Auction of Real Estate, Household Goods, Collectibles, Guns, Boat, Farm Equipment, Tools and Animals Located 3 mi southwest of Halifax, PA, RD 2, approx 2 mi south on Rt 147 off Rt 225 towards Clarks Ferry Bridge or 4 mi north of Rt 147 from Clarks Ferry Bridge and ¼ mi west on unpaved road William Dietrich, Owner Edwin E Shoop and David Deibler, Auctioneers

SAT SEPT. 10 - 8 30 AM Public Auction of Real Estate, Antiques, Household Goods, Tools and Automobile. Located taking Rt. 322 East from Ephrata to Blue Ball, in Blue Ball take Rt. 22 East Approx 3½ mi. to village of Goodville, turn left on Spring Grove Rd. to 1st house on left, East Earl Twp., Lanc Co , PA Samuel E. Sauder, Owner John E and Paul E Martin, Auctioneers

SAT SEPT 10 11 AM Public Auction of Trucks and Farm Tractors Located at Carroll's Sales Co , Inc lot, Rt 13 south bound, Felton, DE 19943 The Ottawa Corp , Owner Harry Barrett and Anthony B and Chester Lee Carroll, Auctioneers

PUBLIC AUCTION

Valuable 89 Acre Farm, Farm Machinery, 2000 Bales Hay, 20 Acres Standing Corn, Dairy Equipment, Some Household Goods, Etc. (Due to Ill Health - Makes Sale Necessary) Located on Farm 8 Miles N.E. of Montoursville, Pa. 7½ Miles W. of Hughesville, 5 Miles E. of Farragut Just off Rt. 864.
Watch for Auction Arrows off Rt. 87 at Farragut.

SATURDAY, OCTOBER 1, 1983
Starting 10:00 A.M.

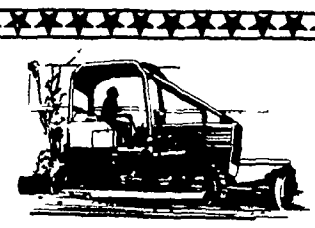
REAL ESTATE (89 Acre Farm) 12 Noon

Consists of App. 89 Acres w/App. 55 Tillable, Balance Pasture & Woodland. Large Bank Barn w/Attached Strawshed & Enclosed Barnyard, Block Milkhouse, 22 Stanchions, Box Stalls, 2 Silos, Etc. **Home:** 2½ Story 8 Room, 5 Bedroom Home w/Fully Remodeled 1st Floor - Lovely Modern Kitchen w/Cupboard Space. Full Concrete Basement w/Coal Hot Water Heat, Full Concrete Front Porch, Alum. Siding, Spouting, Storm Windows, Comp. Roof, Home in Good Repair. Also 3 Bay Wagon Shed, Chicken House, Other Outbuildings. Property Located in good Turkey - Deer Hunting Area. To View Dial 433-3435 or 345-0977.

R.E. Terms: $5,000 Down upon striking down of property, balance in 30 days.

Listing Later — **Owner ROY LEAVY**
Conducted by: Fraley Auction Co. (717) 546-6907

WOODS AUCTION SERVICE ANNOUNCES



1ST ANNUAL EQUIPMENT CONSIGNMENT SALE ATTENTION

DEALERS, CONTRACTORS, OWNERS, AND OPERATORS OF: OIL, GAS, LOGGING, EXCAVATING ROAD CONSTRUCTION AND HEAVY EQUIPMENT

Located at Derrick Equipment Co., Inc. yard on Big Shanty Rd., Lewis Run, Pa. 1 mile east of intersection U.S. 219 and Rt. 59 toward Bradford Regional Airport, 79 miles south of Buffalo, N.Y., 45 miles from Coudersport, 11 miles from Smithport, 36 miles from Warren, 173 miles from Pittsburgh, Pa. Watch for auction arrows.

SATURDAY-SEPT. 17
at 10:00 Sharp

Get your consignments in early for preparation and proper advertising. Deadline for consignments Wed. Sept. 14. Early consignments as listed: Finn hay mulcher good condition; 1958 Mack TT w/winch very good; 1969 G.M.C. T.T. diesel good condition; 1971 Ford 754, 4 wheel drive farm tractor, diesel very good; 40' single axel Fruehauf trailer fair; 40' Tandem Fruehauf Trailer fair, 1969 Int. flatbed truck w/racks, single axel gasoline very good; 2,200 gal divided Compartment fuel tanker very good; 1974 G.M.C. Astro T.T. w/tandem axel good; 1973 Ford 9,000 T.T. w/tandem axel poor; K.W. 15 diesel generator very good; (2) 1965 De Lavan Car Carrier converted to hay trailer good; 1969-40' Trail Mobile Van Trailer set-up to sleep 12 w/complete kitchen & holding tanks very good; 40' Fruehauf office Trailer & tool storage good no title; 18' steel truck bed good; 10' steel truck bed, good; Lincoln 300 AC/DC Trailer mounted welder good; 2 Tag-along pipe trailers good; 8'3-pt hitch heavy-duty road scraper very good; 3-pt hitch mower 7' cut very good; single row X-mas tree planter good; J.D. 400 backhoe very good; Petty-Bone Log Skidder w/heavy duty oil field winch att on rear good; 1969 Int. Cab & Chassis poor; 12,000 ft. approx. 2" tubing; 1000 ft. approx 4½" pipe, new; Scorpion Snowmobile good; Deluxe snowmobile trailer hauls 2 Completely enclosed, fully panelled good; (2) 16-53 Stallion Oil Field jacks brand new; (100) 120# Jack weights; fir 10" I-Beam brand new; Yo-Yo Drilling Rig, Minn M gas engine w/shanties good; B-275 Int. diesel farm tractor, 3 pt. hitch line, PTO very good; MF 2200 loader backhoe good; Jenson Oil field jack w/weights good; shallow well jack; 10 hsp. riding tractor w/32" mower & snowblade; 1969 G.M.C. 4-wheel drive pick up good; Auto-car heavy duty wrecker-twin boom adjustable-35 ton drag winch ¾ Cable wet line, new rubber very good; Ford 600 roll back, tilt bed 21 ft. bed new engine good; Veneer stumper good; 1973 Corsair 27' fifth wheel sleeps 5; Int. S10 log skidder; Int. 270 back hoe; Int. T.D. 15 Crawler, other consignments will be listed as consigned.

Terms-Cash or Good Check
Lunch Available including Chicken Barbecue
Sale site phone numbers: Gene Bliss-814-363-4441 if no answer-814-362-6251.

Sale Conducted by:
GORDON WOOD AUCTION SERVICE
Mansfield, Pa.
Ph. 717-549-4901

For the most in advertising coverage and preparing your sale, Call Woods Auction Service.

PUBLIC AUCTION

142 ACRE FARM REAL ESTATE
SATURDAY, SEPTEMBER 24, 1983
1:00 P.M.

Auction to be conducted on the premises located at Route 4 Lebanon, S. Annville Township, Lebanon County, Pa. From route 322 turn north onto route 934 and proceed 1.9 miles to farm on left or south off route 422 in Annville at traffic light 1.6 miles to farm on right.

This auction features one of the larger Lebanon County farms ever to be auctioned. Many unique features and unlimited possibilities are available through the auction of this very desirable property.

Large 2½ story, 3 bedroom limestone and frame house with the first floor having a large living room with picture windows, cozy dining room with hardwood floor, beam ceiling and fireplace and kitchen with storage areas. Home heated by oil hot water, has drilled well and on lot sewerage system. Spring fed water supply in basement. Stream flowing past house and mature trees and shrubbery making this a very attractive setting.

Feature of the auction is an appx. 40' x 100' lodge type barn which is presently being used as an entertainment center. Main floor contains hardwood floors, knotty pine ceiling and 2 fireplaces. Basement area has a 3 car garage, storage and work area and rest rooms and shower facilities. Outside limestone patio which adds to this fine building and its nice setting.

New 30' x 60' alum. open front livestock building with fenced coral and pasture. Gently rolling contoured farm land and pasture along with some wooded area. Tree lined driveway, lots of mature trees and shrubbery and other unmentioned particulars and features are a part of this lovely property. For a pictured brochure write or call auctioneer. Inspection by calling 717-273-1781. 10% down required on sale day with full terms and conditions given by attorney.

If in need of some real estate in the heart of Lebanon Valley with unlimited possibilities and potential with a zoning of R-1 residential but presently in full state of cultivation this is the property to inspect.

Conditions by
BALTAZAR T. & ANNA H. DINULOS
717-273-1781

Harry H. Bachman - Auctioneer
138 College Ave.
Annville, Pa. 17003
717-867-1809

"SENSATIONAL GUN AUCTION"

COLT COMMERATIVES - RIFLES - GUN LITERATURE - RELOADING EQUIPMENT AT
RIDGE FIRE HOUSE

WED. SEPTEMBER 14, 1983
6:30 P.M. Preview 4:00 P.M.

Featuring: "Colt **Bicentennial Set;**" with the Colt Python - Colt Single Action Army - Colt Black Powder with accessories - and the Armsmear Leather Bound Book on Col. Samuel Colt, all in a Walnut Presentation Case, and all with matching #'s. Robert E. Lee Black Powder in presentation case, 1862 Colt pocket Navy (1 or 500 w/Buckle). **Lawman Series as follows:** Bat Materson in case, Wild Bill Hickok w/pearl handles, Wyatt Earp-"the Buntline" in case, and the Pat Garrett in case w/pearl handles. **New Frontier Series as follows:** Colt Scout's "Golden Spike," Colt Single action Army, Single action Army Revolver, Colt Derringer - pair in case, Colt 45 in the W.W. I Belleau glass case, Colt John M. Browning Govt. M 1911 Auto in walnut case, Colt Presentation Knife in case, Plus, the first **Ruger Super Blackhawk** unfired, in factory wooden case, w/papers. **Winchesters:** John Wayne, New in box, w/rack and scabbard 32/40, "The Lone Star Carbine & Rifle - unfired, w/papers, The Oliver Winchester, unfired, in 38/55, U.S. **Springfield** 1864 in 50/70, w/bayonet & cartridges, plus another 1884 45/70, and a 03-A3 in 30/06. **Smith London Brass Barrelled Blunderbus** w/bayonet, Stevens S.S. 22 Target Pistol, Antique Ring Trigger pepper box, **Leman Lancaster, PA, Kentucky Rifle,** Lamsen contract Musket, **Flintlock pistol,** S&W Model 547 in 9mm, S&W model 629 44 magnum, **Indian Artifacts:** Arrow heads-unique, battle Tomahawk, 46 star wool flag, Leather powder flask & horns, plus other flasks, collectible Ammo, 2 Antique bullet molds, Remington Target Thrower, W.W. II practice bomb, Navy Arms Navy pistol, cased, w/acces., Percussion DBL, CVA Flint Frontier Rifle, unfired, Dixie G.W.C. & B pistol, **Remington** 700 BDL w/3-9x scope, **Thompson-Centers** in **Texas Contenders** w/3-9x scope, 30 caliber, 22 Long rifle, 256 Winchester, 357 Herritt, 22 Hornet, 5 separate barrels for one Super gun to be sold as one lot, Seneca C&B (U.F.), a Patriot pistol, and the Hawken Flint. 4 fine looking bullet boards by: **Hornady,** Speer, Sierra, & Nosler, plus 5 gun racks. We will be finishing the sale with a fine collection of Gun related, paper, advertising material, including; framed prints, catalogues, gun Smithing books 2 Lg. Litho Winchester Posters d. 1955 by Pursell & Hoods, display boards, the original Winchester Rider Decals, plus others in Colt, S&W, & Ithaca. 9 beautiful oak framed prints, plus many rare, collectible gun related items. Plus **AMMO** in the following calibers 17, 22 Hornet, 45, 257 30/30, 270, 308, 30/06, 357, 44, 45/70, **Dies** in 243, 30/06, 41, 9mm, 7x57 mauser, 17, 357, 257 Roberts, 270, 38, 45/70, 30/30, 44, 45, 221,233, 308 plus Scal. several hand presses, brass hays, plus brass casings primed & cleaned to load.

This is one of the finest collections I have had the privilege to sell. Plan on attending, and I guarantee you will not be disappointed.

No Buyer's Premium
No Reserves
FFL Laws Apply
Not Responsible for Accidents

KEN MOYER
Auctioneer
"Your Specialist in Auctioneering"
1285 Sheephill Rd.
Pottstown, Pa. 19464
(215) 323-7313

Refreshments

Auctioneer's Note: Terms-Cash or Certified Check. If not on our mailing list send SASE to: Ken Moyer, 1285 Sheephill Rd., Pottstown, PA 19464.

Public Auction Register

SAT SEPT 10 - 10 30 AM Public Auction of Hydroponic Greenhouse Equipment and Office Furniture Located at Leinbach's Farm Market 1 mi north of Shippensburg along Rt 11, Cumberland Co, PA Ramsey Mini Farms. Owner Melvin and Lamar Sensenig, Auctioneers

SAT SEPT 10 9 30 AM Public Auction of Furniture, Tools, Misc Items Guns, Tractor, Whiskey Decanters, Depression and Tools Located from US Rt 1 Bypass, exit on Jennersville exit Rt 796 Nth bound turn right at exit, south bound turn left Traffic light Red Rose Inn turn left ½ mi on left on Old Rt 1 Mrs Alice Stapleton, Owners Norman E Hunter and Parkes T Williams, Auctioneers

SAT SEPT 10 9 AM Public Auction of 78 Acre Farm and Personal Property located south of Selinsgrove PA on Rt 35 for 9 mi to intersection of Rt 35 and 104 (at blinking light) in Mt Pleasant Mills Then make a left turn on Rt 104 south and go ¼ mi to sale Estate of Frank Leach Dale Longacre and Wayne Hoffman auctioneers

SAT SEPT 10 9 AM Public Auction of Glass and Chinaware Located at 1403 Shadyside Rd, Downingtown PA William and Virginia Porter owner Nevin Martin and Lewis Groff Auctioneers

SAT SEPT 10 9 30 AM Public Auction of Tools Equipment and Materials Located at 1423 College Ave cor Crete Ave across from Hardinge Elmira NY Dytman Electric Inc Owner Robert M Shaylor Sales

PUBLIC SALE OF REAL ESTATE

THURSDAY, SEPT. 8, 1983

2 P.M.

Consisting of 93 Acre Farm, More or Less, Equipped for Dairy.

2 miles North of Myerstown, on Kutztown Road. In Jackson Twp., Lebanon Co., PA.

Large Bank Barn with Tobacco Shed att. Stantions for 36 Milk Cows. With Barn Cleaner. Large Milk House. Corn Barn. Also Round Metal Corn Crib. Other Wooden Building formerly used as Hog House. Brooder House. About 10 acres in Pasture. 2 Silos. Lot of Frontage along Black Top Road. Nice Level Land. Cemented Barn Yard. Good Well. Good Roofs.

2½ Story Frame Dwelling, containing 3 Rooms and Bath on first floor. 4 Bedrooms on second floor. Attic. Att. Wash House. Coal Furnace. Spring House Running Water through Yard. All in Fair Condition.

For Inspection on Real Estate, by appointment call 866-5341

Will be Offered at 2 P.M.

Terms By:

JOHN Z. & ELLA N. MARTIN, Owners

Arthur Copenhaver, Auct.

Steiner & Sandoe, Attys.

Sale-Time - 2 P.M.

PUBLIC SALE

OF HOUSEHOLD ITEMS & ANTIQUES
SAT. SEPT. 10, 1983

9:30 A.M.

Located: Near Mylin's Corner, 3 miles South of Lancaster Pa. along Rt. 222 just beyond Willow Valley Motel, Lancaster Co.

Empire Sideboard; Early 9 Spindle "Cheese Cutter" Rocker; Old Walnut High Headboard Poster Bed; Oak Mirror Wall Rack; Wall Mirror w/Reverse Painting; Wicker Chair; 4 Plank Bottom Decorated Chairs; Plank Decorated Setee w/Match. Chair; Bedroom Suit; 2 Sleighs; Cherry Early American (Van Seivers) Dining Room Suit; Matching Serving (Dropleaf) Cart; Round Pedestal Maple Kit. Table w/5 Chairs; Cherry 4 Pc. Twin-Bed B.R. Suit.

2 Reclining Chairs; Niagra Vibrating Reclining Chair; Wrought Iron 4 Pc. Chair & Table Set; 2 L.R. Sofas; Kawai Electric Organ w/Bench; Several End Tables; Coffee Tables; Odd Chairs; Rocker; Small Stands.

G.E. 14 Cu. Ft. Freezer; Westinghouse 20 Cu. Ft. Freezer; Seth Thomas Westminster Chime Shelf Clock; 3 Pc. Porch Lounge & Glider Set; Zenith AM-FM Table Radio; Toastmaster Oven-Broiler; Floor Lamps; 6 Metal Folding Chairs & Card Table.

1760 Conestoga Deed; (3) Shaft Sleighbells; Butter Scales w/Brass Scoop; Slaw-Board; Old Pictures; Reed Baby Coach; Old Radio Cabinet; Child Chairs.

Bone China; Noritaki Cr. & Sugar; Set of Dishes, Serv. for 8; Sherberts; Goblets; Glass Pitchers; Candle Holders; Vases; Florence (Prolon) Dish Set; Variety of Salts & Peppers; Wine Glasses; Salts; Linens; Sheets; Towels; Covers; Various Trays; Aluminum Cookware; Pots; Pans; Roasters; Eureka Vacuum Sweeper; Cassette Tape Player; Wall Barometer; Steam Iron; Coffee Percolator; Antique Plated Coffee Urn; Jardineers; Crocks; Canning Jars; F. Weaver Butcher Furnace; Pudding Stirrers; Applebutter Stirrer; Ice Tongs; Vinegar Barrels; Old Books inc. Religious, History, Song, Readers; Old Sheet Music; Brief Case; "Return from Calvery" Picture; 1919 Ladies Home Journals; Various Cookbooks; Slide Projector & Screen.

Simplicity 728 Lawn Tractor w/mower; Snow Blower; Trailer; Lawn Sweeper; Lawnboy 19" Mower; Toolbox; Some Tools; Good Bit Set; Aluminum Step Ladder; Garden Tools; Picnic Table; (2) Perfection Heaters; Woolrich Hunting Suit; 2 Old Dusters; Hooked Rugs; Room Size Rugs, etc.

Clean Lot of Furnishings

FANNIE E. BURKHOLDER ESTATE

Auctioneers: Carl & John Diller

Lunch

PUBLIC AUCTION

9TH ANNUAL FALL FARM EQUIP. AUCTION
SAT. SEPT. 24TH

10:30 A.M.

Consignments Taken Now - Don't Wait Until The Last Moment - Phone Us Now So We Can Advertise Your Equipment 2 Weeks In Advance Phone 301-658-6400. This Is A Proven Auction With Positive Results Over The Past Years:

Inviting All Types:

TOOLS
TRUCKS
TRACTORS
FARM EQUIPMENT
POSTS, WIRE, ETC.

Terms: Cash or Good Checks
Restaurant On Grounds

Auction Held At:

Hunter's Sale Barn, Inc.
Auction Service
Rt. 276, Rising Sun, MD 21911
Phone 301-658-6400
— Hauling Available —

Auctioneers:

Norman E. Hunter - Parkes T. Williams

"Cecil County's Leading Auction Service"

AUCTION SERVICE

HUNTER'S SALE BARN, INC.

RT. 276 - BOX 427

RISING SUN, MD 21911

PUBLIC SALE

OF REAL ESTATE, ANTIQUES & HOUSEHOLD GOODS
EAST COCALICO TOWNSHIP
THURSDAY EVENING
SEPTEMBER 8, 1983

Sale Time 5 P.M.

Real Estate 7 P.M.

Located just off Hahnstown (Bergstrasse) Rd., East Cocalico Township, Lancaster Co., Pa. Directions: Rt. 322 & Rt. 222 Interchange turn east on Bergstrasse Rd. — Approx. 2½ miles turn left onto road leading to sale.

2 ACRE HOMESTEAD

1½ story log & frame dwelling, 2 Room Cottage-Barn & Shop, 2 Story Summer Kitchen, Information Call 733-1819.

Frigidaire Double Oven Range; Frigidaire Refreshment/Ice Dispensing Refrigerator; Frigidaire Automatic Washer & Dryer; Large Chest Freezer; GE Window Air Conditioner; Wellington Coal Stove; Oak Table & Chairs; Oak China Cupboard & Buffet; OAK LIGHTED CHINA CLOSET; Oak Bookshelves; Sofa & Matching Chair; Hide-a-bed; Bookcases; Recliner;

Desks, Dresser, Chest & Chairs, Rocker, Maple Crib; "Oil Painting of Original Homestead"; H.O. TRAIN; 5&10 Speed Bicycles; Picnic Tables; Used Eletronic Equipment; Electrolux Sweepers; 35mm Camera, Screen, Projector & Slide Holders.

HEISEY GLASS FOSTORIA CRYSTAL SET OF 12 (Iris Design); Horseshoe Tumblers; Miley Bros. Milk Bottle; Avon Bottles; Shirley Temple Pitchers; Flow Blue Glass Perfume Containers; Bavarian Plates; Pfaltzgraff; Riding Mowers; Garden Tiller; Lg. Wheelbarrow; Shop Vac; 10" Radial Arm Saw (Cutter head & Dado Blade), ½ & ⅓ h.p. motors.

TERMS BY:

LARRY E. WENGER

T. Glenn Horst, Auct. 859-1331

Timothy G. Horst, Auct. 738-1245

2-DAY PUBLIC SALE

OF VALUABLE 44 ACRE FARM, FARM EQUIPMENT, BUTCHER EQUIPMENT, HOUSEHOLD GOODS, TOOLS, GUNS AND ANTIQUES
FRI., SEPT. 9, & SAT., SEPT. 10, 1983

AT 10:00 A.M. EACH DAY

Located approx. 4 miles west of Schuylkill Haven on Route 443, at the 443 and 183 intersection travel 2 miles south on Route 183, at the Wayne Township Municipal Building travel 2 miles west on the Swartz Valley Road to farm, Schuylkill County, Pa.

LOOK FOR AUCTION SIGNS

Real Estate Consists of TRACT No. 1 — 2½ story frame home, 1st floor consists of large modern kitchen with carpeting living room, family room, combined laundry room and ½ bath with carpeting thruout, 2nd floor consists of 4 bedrooms, modern bath, full attic, full basement, with coal stoker h.w.h., well water, attached 2-car garage, also attached is a 3-room block and frame butcher shop, 28'x70' frame bank barn, implement shed, corncrib equipment shed combined, pig stable and other outbuildings, situated on approx. 6 acres. Tract No. 2 consists of approx. 23 acres of land with approx. 1,800 ft. of macadam road frontage with stream and pond. Tract No. 3 consists of approx. 13 acres of land with road frontage, stream and pond. We will offer the above tracts as individual tracts and also as a combined unit.

TERMS — 10% down on day of sale in cash or certified check. Balance within 45 days. Real Estate will be offered for sale at 1:00 p.m. Saturday, September 10, 1983. For inspection to see Real Estate, call 215-562-3908 or 717-739-4547 or 717-386-4586.

Selling Friday, September 9, 1983 at 10:00 a.m.

ITEMS — 2-John Deere Model 50 tractors with power troll front ends, J.D. pto. baler, J.D. No. 5 7' grass machine, J.D. 2 row cultivator, J.D. front end loader for 50 tractor, J.D. 3 section harrow, J.D. 17 tube single disc grain drill, bale and grain elevator, J.D. 2 bottom trailer plow, 3 section harrow, J.D. hillside hitch, 2-two row corn planters, pto. roto beater, J.D. ground drive manure spreader, row maker, 4 wheel rubber tire wagons, saw buck, 2 wheel trailer, tractor tire chains, anvil, asst. chains, telephone poles, snow fencing, 2 hole corn sheller, pto. sprayer pump, small feeder conveyor with electric motor, air compressor, electric bench grinder, 6-12 volt battery charger, B. and D. 7¼ circular saw, electric drills, grease guns, ropes, extension cords, hand post hole digger, gravity bin wagon, Speed Easy pto. clover seeder, 12 ft. grain Auger with motor, potato plow, chicken feeders, chicken and turkey crates, wood fence posts, cast iron bathtub, asst. lumber, ½ bu. baskets, wheelbarrow, hog feeder, asst. hand and garden tools, grindstone, endless belts, section knife sharpener, cross cut saw, oil drums, scrap pile, approx. 70 bushel oats, electric brooders, stepladders, disc, work bench, chain block, potato shovels, electric fencer, garden sprayer.

Selling Saturday, September 10, 1983 at 10:00 a.m.

Real Estate, Household Goods, Antiques, Butcher Equipment and Guns

ITEMS — G.E. 30-inch electric stove, Kenmore refrigerator with top freezer, Hotpoint automatic washer and dryer, oak claw-footed round table, oak square table, oak sideboard, dovetailed blanket chest, half spindle plank seat settee, dec. half spindle plank seat chairs, oak dressers, oak washstands, oak commode, spool leg nightstand, oak stands, oak rockers, platform rockers, solid side jelly cupboard, bucket bench, press back chairs, wood chest, wood buckets, knee-hole desk, bend back chairs, old picture frames, benches, 2-upright freezers, Norge refrigerator, heatrola, empire chest of drawers, brass face scale, old pie shovel, cast iron fry pans, bluebird dec. crock and others, 4 wood bar stools, 11 pc. cherry bottom dep. water set, lots of other dep. glass, press glass, opalescent glass, old carnival glass, sponge mold, chicken on nest, compotes, church plates, cookie crock, spittoon, woven baskets, brass bucket, old lanterns, quilting frame, slider cabbage cutter, shaving mug, adv. tins and boxes, old post cards, dry measures, chamber set, charcoal grill, maple chairs, Singer electric sewing machine in cabinet, wire egg baskets, coal buckets, flatirons, wooden wheel wheelbarrow, shoe lathe, ice tongs, German sickle, cutter sleigh, 3-old weather vanes, horse shoeing bench, milk cans, porch swing, wooden barrels, porch glider, reclining chair, crocks and jugs, stereo with AM/FM radio and 8-track tape player, old berry crates and boxes.

BUTCHER EQUIPMENT - Stainless steel electric meat saw, electric splitting saw, butcher block table, calculating scale, wooden butcher tubs, butcher kettles, sausage stuffer, butcher bench, scalding trough, old meat hooks, hanging market scale, beam scale, scrapple pans, butcher paper cutter, meat cleaver, butcher strainers and ladles, hand meat saws, scrapple stirrer, sanitary electric meat grinder, hog scrapers, cast iron kettle, stumper, butcher box.

GUNS - Winchester Model 94-30-30 rifle, Rem. Model 511-22 bolt action repeater, Stevens Model 9478-410 single shot, Marlin Model 100-22 single shot, 2-Stevens 12 ga. dbl. barrel shotgun, 6-gun gun cabinet. Many other items too numerous to mention.

TERMS — Cash or acceptable check. No out-of-state checks accepted.

NOT RESPONSIBLE IN CASE OF ACCIDENTS

Estate Of:

GEORGE D. YODER

Sale Ordered By:

CARRIE A. YODER

Route 2-Box 532

Schuylkill Haven, Pa.

Attorney: Harry A. Rubright

Auctioneer:

Robert A. Arner

Route 2-Box 216

New Ringgold, Pa. 17960

Phone 717-386-4586

REFRESHMENTS

Public Auction Register

SAT SEPT 10 - 9 AM Public Auction of Large Generator, Van, Store Equipment, Butcher Equipment, Hardware and Groceries. Located at 300-312 E. Main St., Emmitsburg, Frederick Co., MD B.H. Boyle and Sons, Inc., Owner Redding Auction Service

SAT. SEPT 10 - 12 30 PM Public Auction of Cattle Located on Rt 14, 5 mi south of Troy, PA, 5 mi north of Canton, PA, Bradford Co Richard and Virginia Thomas, Owners D O Rockwell and Associates, Sale Managers

SAT SEPT 10 10 AM Public Auction of Antiques, Guns, Coins and Tools Located along Rt 11 and 15 between Port Treverton and McKees Half Falls, Snyder Co., PA Edna Z Brubaker, Owner T Glenn and Timothy G Horst, Auctioneers

SAT SEPT 10 10 30 AM Public Auction of Real Estate Located at Krill Rd., Marathon, NY Eddy and Dieter Frank Farms, Owners Col Hugh R Parker, Auctioneer

SAT SEPT 10 9 AM Public Auction of Tools, Equipment and Merchandise. Located at 1666 E Caracas Ave rear, Hershey, Palmdale, PA across from M G Armory Frank Roe, Auctioneer

SAT SEPT 10 11 AM Public Auction of Construction Equipment Located at Teitsworth Sale Lot, Barber Hill Rd., Groveland, 8 mi SE Geneseo, 10 mi north of Dansville, 30 mi south of Rochester, take exit 7 from I-390, north 1 mi on Rt 63 Dwight Cartwright, Owner Roy Teitsworth, Inc., Auctioneers

MON SEPT 12 - 11 AM Public Auction of Cattle, Machinery, Produce and Household Located on the Bloody Pond Rd., just off Rt 26 approx 5 mi south of Cincinnatus and 7 mi east of Marathon, take 221 to Rt 26 Ferd and Douglas Laudig, Owners Jack Wood's Livestock and Auction Service

WED SEPT 14 - 7:30 PM Public Auction of Yearling Steers Located at Shenandoah Valley Livestock Sales, Inc 1044 Edom Rd., Harrisonburg, VA

WED SEPT. 14 - 10 AM Public Bankruptcy Auction of 3 Berks County Penna Farms full line of well maintained farm equipment E M Murry Associates, Auctioneers

WED SEPT. 14 - 11 AM Public Auction of Line Equipment, Trucks and 9 Bucket Trucks Located at 225 Ballantyne Rd., 10 minutes from Monroe Co. Airport by taking Rt 390 to Rt 383 west then Rt 252 west, from NY Thruway take Rt 390 north to exit 13 at Hylan Dr North to Rt 252, west 5 mi to sale site Monroe Tree and Landscape, Inc., Owners Roy Teitsworth, Inc., Auctioneers

WED SEPT 14 6 30 PM Public Auction of Guns Located at Ridge Fire House Ken Moyer Auctioneer

THURS SEPT 15 Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS SEPT 15 10 AM Public Auction of Large Power Line Contractor Sale Located at the Hydaker Wheatlake Co.'s shop and yard facility at 420 Roth St in Reed City, MI Vilsmeier Auction Co., Inc

PIGS

"STATE GRADED"

FRI., SEPT. 9

1:30 P.M.

GRADING

8 00 A.M-12 NOON

CARLISLE

LIVESTOCK MARKET, INC

Exit 12 Off I-81

(717) 249-4511 or

Evenings Jim, 249-2359

PUBLIC SALE

OF ANTIQUES, GUNS, COINS AND TOOLS

PORT TREVERTON AREA

SATURDAY, SEPT. 10, 1983

At 10 A.M.

GUNS AT 12 NOON **COINS AT 2 P.M.**

Located along Rt. 11 & 15 between Port Treverton & McKees Half Falls, Snyder County, Pa.

ANTIQUE FLOUR CHEST (GRAINED)

Acorn Bed; Marble Top Table; Smooth Oak Parlor Stove (177); Arch Back Trunk; Heatrola; Butcher Ladles and Fork; Lard Press; Large Copper Kettle; Dietz Driving Lamp; R.R. and other Lanterns.

BOOKS — 1814 MARTYR'S MIRROR PRINTED IN LANCASTER; Old German Bible; Religious and other Books; "Iron Men Album" Magazines; Hunting & Fishing Magazines & Books.

Gold Watch Case; 4 POCKET WATCHES.

GUNS — A.H. Fox Sterlingsworth Double Barrel 16 ga. Shotgun; Winchester Model 50 - 12 ga. Shotgun; Winchester model 67 .22 Rifle; Gun Case; Fishing Rods & Equipment; Mitchell Reel; Hunting Knives; Canal Boat Pole; Advertising Items.

COMPLETE BROOM MAKING OUTFIT and Extra Broom Making Tools & Presses; Straw & Corn Cutters; Lots of Broom Corn; Lg. & Small Broom Handles; Broom Wire & Twine; CHAMPION - BLOWER LARGE DRILL PRESS; Champion Forge with Hand Blower; Blacksmith Tools; Steam Engine Parts; Stanley Wooden Bench Plane & other Planes; Drawing Knife; Axes; Ice Saw; Wrenches; Wooden Wheelbarrow; Handy Man Jack; Bench Grinder; "C" Clamps; Shovel Harrow; 2 SEAT CARRIAGE.

COINS — 16 Silver Dollars; 120 Silver Halves (many old dates - back to 1880's); 231 Silver Quarters (dating to 1800's); 300 Silver Dimes (many old dates); 74 "V" Nickels; 136 Buffalo Nickels; 1805 Half Cent; Indianhead Pennies.

Note: For a corn list mail a self-addressed stamped business envelope to: T. Glenn Horst & Son, Inc., 38 Fairview Drive, Akron, PA 17501.

Terms by:

EDNA Z. BRUBAKER

T. Glenn Horst, Auct., 717-859-1331
Timothy G. Horst, Auct., 717-738-1245

PUBLIC SALE

REAL ESTATE

TRUCK - FARM & GARDEN EQUIPMENT

ANTIQUES - HOUSEHOLD TOOLS

WOOD TOOLS

SATURDAY, SEPTEMBER 24, 1983

11:00 A.M.

Real Estate at 2:00 P.M.

Located ¾ mile East of Intercourse along Rt. 340, Leacock Township, Lancaster County, Pa.

REAL ESTATE

10 acres - Approx. 8½ acres tillable. Improvements thereon consist of a 4 bedroom 2½ story house, living room, kitchen, full bath on 1st floor, partial bath on 2nd floor, and 2 car garage. 2 story barn, stables, workshop, 7x28 concrete silo, never failing well.

10% down dale day - Final settlement 60 days

Attorney - Linda Kling

FARM & GARDEN EQUIPMENT

Farmall 100 tractor, fast hitch draw bar, in good condition, sells with 1 row complete set cultivators; 1 bot. fast hitch International plow, fast hitch utility platform, sold separate; 16 discs disc harrow, full type; steel field roller; weeder; International 4 ft. bar mower; Howard rototiller, in good cond.; Model 25 Yardman riding mower; 2 power reel mowers; power roto mower, 2 reel push mowers; hand push planter; hand seed and lime spreader; app. 150 ft. 1" galvanized pipe; app. 100 ft. ¾" irrigation pipe with nozzles; irrigation pipe rotator on cart, with elec. motor, cart has 2 old 1918-20 wooden spoke wheels off Star Automobile; 2½ gal. Fyr Fyter Fire Extinguisher; Plant garden tractor, needs work; rake, hoes; shovels; app. 15 hot bed sash; plastic hose.

SHOP TOOLS, ANTIQUES, ETC.

Table saw with elec. motor; Fairbanks platform scales; old seeder with long handle; 4 wood planes, 2 wooden; 36 ft. ext. ladder; 3 milk stools, 1 Star; iron wheel bag wagon; 2 wheelbarrows, wooden spoke wheels; pulleys; sledge; axe; picks; 2 scythes; iron posts; large iron kettle; copper kettle; small copper canning kettle; iron harness hooks; berry crates and boxes; hand carpenter tools; old license plates; 6 pieces new 12 ft. 6 in. long white aluminum siding, 8 in. with backer board; milk cans.

HOUSEHOLD GOODS, ANTIQUES

Singer treadle sewing machine; 2 kitchen cabinets, 1 with bottom only; Viking sewing machine; extension table, 4 boards; cherry desk; high chair; chest of drawers; china closet; old baby crib; 4 old benches; 2 double iron beds; wash stand; claw and ball feet piano stool; baskets; meat saws; crocks, all sizes; 1 - 6 gal. with blue crown and 6 engraved, with drop handle holders; Maytag Ringer washer; Humpty Dumpty egg crate; egg scales; 3 apple peelers; 1 small peeler; shaving case; double beds, wooden; gal. jars; meat slicer; large measuring scales; 4 apple dryers; 2 kerosene burner stoves; Kenmore oil stove; many items not mentioned.

Sale By:

EMANUEL F. LAPP

Auctioneer:
Steve Petersheim, 717-786-4624

Auctioneers Note: An opportunity to buy antiques that have been around for a while.

PUBLIC AUCTION

SATURDAY, OCTOBER 15, 1983

at 9:00 A.M.

15 Miles South of Sunbury; 4 Miles East of Mandata; 2 Miles South of RED CROSS; 1 Mile East off Route 225 (watch for auction sign along Rt. 225 at Howerter's Arco & Trailer Court the day of sale)

59 ACRE FARM

in Washington Township, Northumberland County, Pa. known as the Home of JOHN FERSTER, a well known local Watchmaker. 5-Bedroom Dwelling, 1½ Baths, Oil Hot Water Heat; Beautiful STONE Bank-type Barn dated 1842; 2-Car Garage & other Outbuildings. This farm has approximately 25 Acres Tillable with the balance Pasture and Wooded Area; Small Stream; Frontage on the Urban to Klingerstown Road.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

FOR INSPECTION CALL: (717) 758-1734 or 758-4639 after 5:00 P.M.

ANTIQUES & COLLECTIBLES
OTHER HOUSEHOLD FURNISHINGS
FARM EQUIPMENT

Owner,
VERNA E. FERSTER
Mark Ferster, Power of Attorney

Roger Wiest, Esq.
Wiest, Wiest & Saylor, Attorneys

DEIBERT George & Mike Auctioneers (717) 425-3313

PUBLIC AUCTION

VALUABLE ANTIQUES & COLLECTIBLES

LABOR DAY MONDAY, SEPTEMBER 5, 1983

At 9:00 A.M.

Located 12 miles east of Harrisburg. Take Exit 27 off I-81, go east on Rt. 39 to Rt. 22. Go east on Rt. 22 to Carlson Road. Follow Auction Signs.

FURNITURE

Early 2 Pc. Penna. Dutch Cupboard, Very Fine Oak Raised Panel 66" S-Roll Top Desk w/48 Gallery Drawers, Oak Pidgeonhole Wall Unit, Unusual Oak Stick & Ball Top China Closet, Walnut Four Poster Bed, Pair inlaid Mahogany Chairs, 3 Early Dovetailed Blanket Chests, Dough Trays, 9 Pc. Art Deco Dining Room Suite w/Sellers Kitchen Cabinet, Walnut Doll Bed, Oriental Type Rug, Empire Dresser, 5 Pc. Ice Cream Parlor Set, Other Items!!

WATCHES - JEWELRY - DOLLS - CLOCKS

14K Gold E.E. Coble Elizabethtown, Pa. Watch, 14Kt Gold Ladies Coin-Silver Case Pocketwatch, Elgin Key Winds, Over 20 Watches in all, 14Kt Gold Thimble, Watch Chains, Rings, Wooden Doll, 15 Miniature Bisque Dolls, Seth Thomas Schoolhouse Clock, New Haven Oak Shelf Clock, Welch Shelf Clock, Metal Clocks, And Other Items.

CARNIVAL GLASS COLLECTION - GLASSWARE - COLLECTIBLES

Tiffany Glass Brides Basket, 140 Pcs. Old Carnival Glass - all Paterns some signed, 60 Pcs. Sterling Silver Spoon Collection, 75 Pcs. Flow Blue, Unusual 40 Pc. Collection Iron Trivets, M.S. Hershey Plate, R.S. German Bowl, 1834 John Smith Coverlet, 5 Quilts, Wooden Apothecary Scales, 7 Art Glass Paperweights, Spongeware, Pocket Knives, Brass National Cash Register, Calendar Plates, Bisque Figurines, Cake Plates, Brides Baskets, Glass Marble Collection, Candlestick Phone, Brass Kettles, Stereoscope & Cards, Washbowl & Pitcher Sets, Cherry Seeder, Table Top Victrola, Eagles & Eaglets Mechanical Bank, Oil Painting, Handmade Dutch Rugs, Gibson Banjo, Violins, Guitars, Old Magazines, Books, Picture Frames, Shaving Mug, Depression Glass, ABC Plate, Copper Lustre Pitchers, Rogers Type Statues, Cherry Boy, 2 Lionel Trains, Glass Cane, Zeno Gum Case, Cast Iron Dog Bank, Tin Items, Steam Engine, Cast Iron Miniature Stoves, Walnut Slaw Cutters, Wooden Hand Pump, Butter Churn, Key Collection, Bottle Opener Collection, Mesh Bags, Hundreds Other Items!!

GUN COLLECTION

Winchester 1901 22 Cal., British 303, Winchester 1917 30.06, Springfield 1903A3 30.06, J.C. Higgens 583 20 Gal. Bolt, Remington 12 Ga. 1894 Single Barrel, Percussion Muzzleloader Shotgun, Savage 21 12 Ga. Slide Action, Springfield 1917 30.06 w/Bayonet, Japanese 25 w/Bayonet, Enfield British 202 w/Bayonet, Argentine 7.76 Model 1891, German 22 Single Shot, Double Barrel Percussion, Coleman 12 Ga. Double Outside Hammers, Remington 12 Ga., DUA 22 Single Shot, Remington Model 6 22 Single Shot, Japanese Type 44 w/Folding Bayonet, Marlin 55 13Ga Bolt, Stevens 12 Ga. Single, 1895 Winchester 30/40, T. Barker Dbl. Shotgun, 3 Swords, Colt Double Barrel Shotgun.

ANTIQUE TOOLS - GASOLINE ENGINE

International Harvester Gas Engine, 2 Broad Axes, Ice Ax, Fence Post Ax, Drawing Knives, Spoke Shavers, Adz, Block Planes, Molding Planes, Blacksmith Forge, Anvil & Attachments, Chisels, Brace & Bits, Every Type Antique Tool Imaginable.

CLASSIC CAR - TRACTOR - MODERN TOOLS

1963 Convertible Corvair (needs restored), 14 Hp Wheel Horse Tractor w/Mower & Snowblower, Craftsman Hydraulic Floor Jack, Craftsman Radial Arm Saw, Floor Model Drill Press, Bench Grinder, Lincoln Welder, Miter Box, Other items.

NOTE: Owners moving to Florida Everything Goes!! Sale Order 9.00 A.M. Tools & Collectibles. 12:00 NOON Watches Jewelry. 1:00 P.M. Guns.

MR. & MRS. ARLINGTON STRAW
Owners

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg, PA 17101
(717) 236-3752

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FRI SEPT 16 7 PM Church of the Brethren Disaster Relief Heifer Auction Located at the Lebanon Co Fairgrounds Clair Kreider Mgr

FRI AND SAT SEPT 16 and 17 7th Annual Disaster Relief Auction and Heifer Sale Located at the Lebanon Area Fairgrounds Church of the Brethren Atlantic Northeast Distrtict Mark and Marty Hershey Sale Chairman 717 626 5067

FRI SEPT 16 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market cross RR bridge Ira Stoltzfus & Son Auctioneers

FRI SEPT 16 7 30 PM Public Auction of Registered Holstein Heifers Located 2 mi south of Atglen on Old Route 41 Chester Co PA Benefit West Fallowfield Christian School Kurtz, Petersheim and Stoltzfus Auctioneers

FRI SEPT 16 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister s Middleburg Auction Sales Inc Rt 522 3 mi east of Middleburg 5 mi west of Selinsgrove PA

FRI SEPT 16 7 30 PM Public Auction of Cattle Located 15 mi north of Carlisle on Rt 74 2 mi northeast of Landisburg Perry Co PA V Art Kling Owner Kling s Sale Barn

SAT SEPT 17 10 AM Public Country Auction Located 2 mi south of Atglen on Old Rt 41 Benefit West Fallowfield Christian School Kurtz Petersheim and Stoltzfus Auctioneers

SAT SEPT 17 9 30 AM Public Auction of Farm Farm Equipment Antiques Collectables and Other Household Furnishings Located in the village of Fearnot Schuylkill Co PA 3 mi west of Sacramento and Rt 25 18 mi west of Pottsville 40 mi north of Harrisburg Mr and Mrs William D Miller Owner George and Mike Deibert Auctioneers

SAT SEPT 17 9 AM Public Auction of Antiques and Household Goods Located at 1403 Shadyside Rd Downingtown PA William and Virginia Porter Owners Nevin Martin and Lewis Groff Auctioneers

SAT SEPT 17 11 AM Public Auction of Farm Machinery 12 Tractors and 2 Combines Located at Farnsworth Farm Supplies Hughesville PA Fraley Auction Co

SAT SEPT 17 8 30 AM Public Auction of Farm Machinery Antiques Collectibles and Personal Property Located at 2800 Blackberry Rd Dover PA take Rt 30 bypass 2 mi west of Rt 83 to Carlisle Rd Rt 74 take Rt 74 2 mi north of Dover to Blackberry Rd turn left west onto Blackberry Rd to sale site farm on left side of road Mrs Margie Small Owner Frederick Toomey Auctioneer

SAT SEPT 17 10 AM Public Sale of Electrical and Plumbing Supplies Car and Truck Located on Ranck Church Rd Blue Ball 1 mi west of Rt 322 and Rt 23 intersection behind Blue Ball National Bank East Earl Twp Weaver and Witwer Inc Owners Elvin Stegrist and Alvin Miller Auctioneers

SAT SEPT 17 9 AM Public Auction of Furniture Household 2 Tractors Farm Equipment Fire Wood Hay Car Coins Guns Tools and Antiques Located at Rt 11 between Berwick and Shickshinny turn 1 mi past Kishbaugh s Toyota and follow auction signs 1 mi to farm Stanley and Joyce Shortz Owners Nevius Auction Service Auctioneers

SAT SEPT 17 9 AM Public Auction of Livestock Farm Machinery Household Items Antiques Arts Crafts Baked Goods Produce Quilts Shop Equipment and Misc Located midway between Montgomery and Turbotville PA on Rt 54 at the Sam Byler Farm Benefit of the Muncy Hill Amish School Second Annual Sale George H Deitrick Auctioneer

TOOLS, EQUIPMENT & MATERIALS AUCTION

DYTMAN ELECTRIC, INC.

SATURDAY, SEPTEMBER 10, 1983

At 9:30 A.M.

Located: 1423 College Ave., cor. Crete Ave. (across from Hardinge), Elmira, N.Y.

EQUIPMENT: J-20 Ditch Witch w/hyd. angle control blade, creep control, 159 hrs. (excellent condition); Ditch Witch trailer; Tow Motor (propane); 3000 lbs.; homemade trailer w/expandable bed & cap (nice); Wells Cargo 24' job shop trailer;

TOOLS: Greenlee - 884 hyd. bender, 777 hyd. bender, knockout punches, driver sets, pumps, gang boxes; Blackhawk - benders, pumps, bit sets; Black & Decker - hammers, concrete breakers; Skill - roto hammers; Ridgid - porto threaders, benders, pipe wrenches, pipe cutters, reamers, dies, drills, saws; Dayton - hammers; many elec. & hyd. hand tools; Edsal - parts bins, cabinets, shelving, etc.

MATERIALS: all types, new, in original boxes.

OFFICE FURNITURE: desks, filing cabinets, chairs

Terms: Cash or good check. New customers bring irrevokable bank letter.

Tent Lunch Bring Chairs

Complete brochure mailed on request.

Auctioneer's Note: Tools & equipment are clean, new & used is like new. Many items useful to all.

For information call
Bob Shaylor 717-297-3278
Bob Garrison 717-297-3873

Robert M. Shaylor Sales
515 Elmira St, Troy, Pa - 717-297-3278
Reputable Sales Service
Licensed — Bonded

PUBLIC SALES

OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, one mile east of Marion, just east off Rte. 81 at Marion Exit along Rte. 914 on

THURSDAY, SEPT. 8, 1983
THURSDAY, OCT. 6, 1983

SALES AT 8:30 A.M.

TRACTORS-TRUCKS-LAWN & GARDEN EQUIPMENT

Usual run of Tractors inc. John Deere, Int. Massey Ferguson, Fords, Oliver, A.C. Case and others; some with loaders; Skid Loaders; Ind. Equip. expected, Trucks, Trailers, Lawn and Garden Tractors, etc.

PICKERS-HARVESTERS-HAY EQUIPMENT-ETC.

One and two row pull and mounted pickers; one and two row harvesters; blowers elevators; balers, haybines; rakes; mowers; forage, hay and grain bin wagons, drills, plows, disc harrows, packers, chisel plows, new and used rotary mowers, blades, post diggers, loaders, wood saws, spreaders, posts, tires, hardware and usual run of equipment. M.F. 510 S.P. Combine with 4 row corn and grain head.

ATTENTION FARMERS & DEALERS - Bring in your equipment. We must limit small items on one day sale. October 6 sale will be last for fall. No equipment accepted with liens unless we are notified. If planning a sale of livestock or equipment contact me for complete service. We help get buyers.

Open daily 8 a.m. to 5 p.m. Saturday to 3 p.m. Closed Sundays.

Terms Cash or Good Check
Breakfast and Lunch available.

RALPH W. HORST, Manager
PHONE 717-375-2824
Marion, Pa. 17235
Rentzel, Wolgemuth, Bohrer, Speicher, Upperman, Harry, Gossert, Auctioneers

PUBLIC AUCTION

SATURDAY, SEPTEMBER 10, 1983

at 9:30 A.M.

Located 3 miles SW of Halifax, Pa., R.D. 2, approximately 2 miles south on Route 147 off Route 225 towards Clarks Ferry Bridge or 4 miles north on Route 147 from Clarks Ferry Bridge and ¼ mile west on unpaved road. This is 15 miles north of Harrisburg using Route 22. Watch for sale signs.

REAL ESTATE — 28 ACRE FARM

TRACT 1 - approximately 14 acres with buildings.

A. 12' x 60' trailer (like new) with 16' x 35' addition; also a redwood deck and a 24 ft. above-ground swimming pool with accessories.

B. 8-room 2-story log frame farmhouse.

C. Small barn, chicken house, implement shed and other out buildings.

D. 10' x 55' trailer with added additional on property (ideal for rental).

Located on this tract are approximately 40 fruit trees including pear, apple, peach, English walnut and others. At Northwest end of property is ½ acre of woodland; Ground has a beautiful view of the Susquehanna River

TRACT 2 - approximately 14 acres of tillable ground (no buildings)

THESE TRACTS WILL BE OFFERED SEPARATELY AND AS ONE UNIT. BE SURE TO INSPECT. TERMS OF REAL ESTATE ARE 10% DOWN AND OTHER CONDITIONS THE DAY OF SALE. REAL ESTATE WILL BE OFFERED AT 1:00 P.M.

HOUSEHOLD GOODS & COLLECTIBLES

G.E. no-frost side-by-side refrigerator and freezer, Coldspot 20 cu. ft. chest freezer, Westinghouse (under cabinet) dishwasher, Whirlpool Dixie 30" gas stove, Kenmore garbage compactor, Kenmore automatic dishwasher with butcher block top, Kenmore matching automatic washer and dryer, G.E. 30" electric stove with self-cleaning oven, Montgomery Ward automatic washer, Coldspot 11,000 BTU air conditioner, Bassett 5-piece blonde bedroom suite, Bassett 4-piece mahogony bedroom suite, 5-piece formica (walnut grain) breakfast set, Bassett 2-piece fruit design living room suite, 3-piece gold velvet living room suite, Whirlpool bathtub (complete with accessories), hand-carved red-velvet loveseat, Duncan Phyfe walnut-top round extension table, 4 Victorian-style high back cane-bottom chairs, Tempus Fugit 6½ ft. cherry grandmother clock, several walnut grained coffee and end tables, Quasar 21" portable B&W television, Provential style table, ice cream parlor table and chairs, 3-piece white rod-iron patio set, high-back decorated rocking chair, child's oak spindle rocking chair, Duncan Phyfe stand, oak secretaries desk (damaged), wooden medicine cabinet with towel rack, chest of drawers, empire chest, cane-back and bottom wheel chairs, Baker wood stove, 8 ft. vinyl and formica top bar and stools, 8 ft. pool table, highchair, 2-drawer filing cabinet, typewriter stand, set of large owl table lamps and others, picture frames, weight bench and weights, 3-gal. decorated crock (E.S. & B. Newbrighton), 3-gal. tin milk-can, child's wooden express wagon, tricycle and wagon combination, kerosene lamp, cast waffle iron, Brinkman hickory smoker, redwood picnic table, coal room heatrola, numerous home interior pieces, miscellaneous pots, pans, dishes and whatnots, small electric appliances, such as toasters, crockpots, waffle irons, etc.; pressed and pattern glassware, miscellaneous china, electric guitar, and other household goods.

THIS IS A LINE OF NICE (like new) QUALITY HOUSEHOLD GOODS AND APPLIANCES.

GUNS & BOATS

Stevens (model 94) 12-guage single-shot, Stevens (model 94) 20 guage single shot, Daisy model (188) BB and Pellet revolver, Crosman (1400) 22-caliber pellet rifle, 12 ft. aluminum John boat.

FARM EQUIPMENT & TOOLS

Ford 9N tractor, Ford 2-bottom 14" plow, Ford 5 ft. 3-point hitch disc, Ford 3-point hitch PTO, 7 ft. mower, Ford cultivator, Ford 3-point hitch grader blade, Ford pulley, 10 hoe grain drill on steel, dump hay rake, Red Line (model 2155) jet sprayer, Ideal hay ring, Ford (LT 110) - 11 HP riding tractor with 48" mower (like new), 3 ft. garden disc, Ace Deluxe 5 HP rototiller, 20" rotary lawn mower, Artic Cat Panther (399) snowmobile, 275 gal. tank with pump, Weedy gas weed eater (Tecumseh engine), 5-40" barn fans (2 with motors), Favorite (No. 416E) incubator (4 drawer - 36 dozen egg), brooder stove, Homelite (model 300) power saw, Meyers ½ HP well pump (like new), corn shellar, hand cultivator, Surge milk compressor, 4 Surge milkers, metal feed bin, chicken feeders, cast iron hog troughs and others, rolls of chicken wire, rabbit pens, several Stocky electric fencers, dusk-to-dawn light, bug lamp, garden and farm tools including scythe, shovels, forks, rakes, hoes etc.; cross cut saw, beam scale, several trailer electrical boxes, approx. 9 doz. muskrat traps and others, approx. 40 bales of straw, a large pile of used lumber and beams, approx. (10) 30 ft. sheets of fiber roofing, scrap aluminum, and other farm items.

ANIMALS

(3) Yorkshire sows, (2) Hampshire sows (all young and bred), (1) 450 lb. Hampshire bore, 7 Hampshire shoats approx. 20-25 lbs., 5 Holstein and Charlette calfs (100-150 lbs.), 2 Nubian milking goats, several white and gray hens and drake geese, several laying hens, ducks, show chickens, pigeons - including fancy, fantil, tumblers and king.

This is an auction for everyone to enjoy. Be sure to attend.
Sale will begin with household items and tools.
Large equipment and animals after real estate.

Cash or certified checks please; personal checks accepted if known by owner or auctioneer.

Food will be available.

Edwin E. Shoop
David Deibler
Auctioneers
717-896-8305

Owner
WILLIAM DIETRICH
David Dewees
Attorney

AUCTION

Eddy & Dieter Frank Farms
Krill Road, Marathon, New York

REAL ESTATE AUCTION
61 ACRES, 400 ACRES TILLABLE, 2 HOMES
SATURDAY, SEPT. 10, 1983

10:30 AM Sharp

Good dry stock operation, silos, unloader, auto bunk feeder. 2 Outstanding decorated farm homes with plenty of extras. One has inground pool.

To be offered in parcels and combinations. Buy exactly what you want, from a building site to a woodlot to a farmette. From 1 acre to several hundred or even the entire farm

Super good owner financing available

Show by appointment. For information & brochure contact the auction company

PARKER AUCTION & REALTY CO.

Col. Hugh R. Parker, CAI RES
Auctioneer & R.E. Broker
Box 101, South Otselic, N.Y
315-653-7777

"We sell the Earth and everything on it."

PUBLIC SALE

From the estate of Ray Givler 418 Kauffman St. Boiling Springs (4 miles south east of Carlisle, Pa. Cumberland County). Watch for signs Route 174 in Boiling Springs.

SATURDAY, SEPTEMBER 10, 1983

10:00 A.M.

Standard Twin 2-wheel tractor w/plow disc, cults & snow plow; old tools; R.R. jack; shop vise; few Model T Ford parts; old head light; Blacksmith tools, some hand made; several tongs; iron cutter on stand; horse shoe & wagon rim benders (dated 1868); Anvil; other tools. (partial list).

Household Goods & Antiques: 1924 hunting license; open-face wall clock; S. Thomas brass works; 2-8 day mantle; iron gypsy pot on stand; 4 pr. ice tongs; etc. older model bicycle-type exerciser; reed baby buggy; cast iron tea kettle; etc. Victrola, O.K.; iron crib; 2 nice battery radios, (1 floor model) 3 section aluminum approx. 65 ft. ext ladders; magnesium 40 ft. double ext ladders Feed Mill No. 0 cast iron coffee grinder, much more

FRIDAY EVE. SEPT. 28, 1983

5:00 P.M.

Real Estate offered at 7:30 P.M.

Radio & T.V. business tools, testers, supplies, accessories, etc. new old radio tubes; 4 ft. pipe wrench; large bench vise, elec. drills, etc. portable cider press like new. For full listing and infor. call (717) 776-3645

Terms - cash or travelers checks only unless known to us.

ESTER GIVLER, Administrix
Art Rife, Auct. 717-776-3645
(This ad will appear this one time)

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT SEPT 17 9 AM Sechrist Sales Co Annual Fall Consignment Tool and Machinery Auction located in Stewartstown, York Co, PA Call 993-6130 or eves 382-4379 by Mon Aug 29 to consign Bob Sechrist, mgr

SAT SEPT 17 - 9 AM Public Auction of Farm Equipment, Horse Equipment and Household Items Located 2 mi west of Penns Creek Village on road to Troxelville Harold and Beverly Miller, Owners Neil S Moyer, Auctioneer

MON SEPT 19 - 10 30 AM Public Auction of Farm Equipment and Fixtures Located at 4747 Norrisville Rd, White Hall, Harford Co, MD Samuel H Friedman, Trustee Alex Cooper, Auctioneers, Inc

MON SEPT 19 - 11 30 AM Public Auction of Cattle Located in York Co., 2 mi south of Dillsburg, PA, turn off Rt 74 on Krailtown Rd to Barrens Church, 1st farm on Barrens Valley Rd Mrs Sterling Mummert, Owner Clair Slaybaugh, Auctioneer

WED SEPT 21 10.30 AM Public Auction of Complete Liquidation of Late Model "Petes" and Refrigerated Trailers Located at J K Enterprise's Shop and Yard Facility at 908 N Lenola Rd in Moorestown, NJ Vilsmeier Auction Co, Inc

FRI SEPT 23 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI SEPT 23 - 7 PM Public Auction of Registered Herd Dispersal Located at New Holland Sales Stables Lloyd H Martin, Owner

SAT SEPT 24 - 9 AM Public Auction of Antiques, Collectibles, Oriental Rugs, Station Wagon, Household and Misc Items Located on Center St, Rt 61, Ashland, PA Walter Steinhilber Estate Dockey, Dockey and Dep pen, Auctioneers

SAT SEPT 24 9 AM Public Sale of Garage Eq, New Tires, Parts and Supplies located at 3300 E Market St, York, PA at the intersection of PA Rt 24 and Rt 462 Rishel's Gulf Service, Barney Rishel, owner Bob and Tom Sechrist, auctioneers

SAT SEPT 24 - 1 PM Public Auction of 142 Acre Farm located on the premises located at Rt 4 Lebanon, S Annville Twp, Lebanon Co. PA From Rt 322 turn north onto Rt 934 and proceed 1 9 mi to farm on left or south off Rt 422 in Annville at traffic light 1.6 mi to farm on right Baltazar T and Anna H. Dinulos, owners Harry Bachman, auctioneer

SAT SEPT 24 - 9 AM Public Auction of Farm, Farm Equipment, Antiques, Collectibles and Other Household Items Located in Washington Twp, Northumberland Co, PA, 2 mi south of Himmels Church, 4 mi north of Klingertown, turn off Rt 225 at Red Cross, take Red Cross to Rebuck Rd, 15 mi south of Sunbury, 45 mi north of Harrisburg Estate of Charles R Zartman George and Mike Deibert, Auctioneers

SAT SEPT 24 - 10 30 AM Public Auction of Farm Equipment Located at Hunter's Sale Barn, Inc, Rt 276, Rising Sun, MD Norman E Hunter and Parkes T Williams, Auctioneers

SAT SEPT 24 - 10 AM Public Auction of Real Estate, Farm Machinery, Lawn Equipment, Tools and Household Goods. Located on Rt 422 in Limerick Twp, Montg Co, PA, close to 422 Bypass at the corner of the Hay Press follow Sunset Rd, turn right on to Heffner Rd George W Clarke, Owner Nelson C Weidenbaugh, Auctioneer

AUCTION
OF VALUABLE TOOLS EQUIPMENT & MERCHANDISE

Used at Mr. Bashore's Lawn Mower/Tractor Repair Business during the past 15 yrs.
Includes 2 snowmobiles and 3 mc's.

SATURDAY, SEPT. 10, 1983
9 AM Rain or Shine

1666 E. Caracas Ave. rear (Hershey)
Palmdale, PA across from M.G. Armory.

Frank Roe, auct. 533-4426

PUBLIC SALE
of FARM MACH., HAND & SHOP POWER TOOLS, & MISC. ITEMS

International 464 Diesel
Tractor & Int. 2250 Loader

WED. EVE., SEPT. 7
at 5:30 P.M.

Loc. at Hill Top Rd., Boro of Strasburg, Lanc. Co., PA (at Square in Strasburg, go South on Decatur St. 1.2 miles to Hill Top Rd. & turn right; go .2 mile & take 2nd driveway to right (small trees on either side to top of hill).

FARM MACH.: International: Diesel Tractor 464 w/470 hours

Model 2250 Loader, 6' 3 pt. Disk; Danuser 3 pt. Hydr. Log/Wood Splitter; Woods 5' cut Rotary Mower; York Stone Rake 3 pt. hitch; 9' Cultipacker; Cyclone Rotary Spreader; Kohler Mortar Mixer w/gas engine.

HAND & SHOP POWER TOOLS: DeWalt comb. wood & steel lathe 36", 6" swing; B. & D. sander; Craftsman: drill press, 6" planer/joiner, transit level, router, belt sander, saber saw, elec. motor; Sprunger 14" band saw, Star precision drill grinder, fl. mod. belt sander 48x6, McCullock chain saws, arbor presses, lathe turn. tools, ½" drill, hammers, saws, vises, stomper, wood clamps, sledge, rakes, shovels, grinder, pick, level, squares, propane torch set.

SRM 302A weed eater, Sears space heater, shop vac, platform scales, miter box w/saw, 8 secs. of scaffolding, Star key mach w/access., ladder jacks, wheelbarrow, bag wagon, Smith air transfer tank.

Several cords of wood (cut), 40 R.R. ties, log chain, tree pruner, misc. Walnut lumber, 24' ext. ladder, wood & alum stepladders.

Secretarial desk & chair (A-1), office chair, 4-drawer filing cab., 14 lanterns, iron kettle. Other misc. articles not listed.

NO OUT OF STATE CHECKS. Food served. Shelter in case of rain.

Sale by
MR. & MRS. ROBERT W. FOULK
Roy C. Probst, 464-3190
and Howard E. Shaub,
Auctioneers

PUBLIC SALE
SALE SEPT. 24

Will offer Stone Farm House (nice), a lot with greenhouse.

Located along Route 522 just South of Mt. Union, PA. at Shirley Ayer Farms.

For details contact
(owner)
ROBERT ARMOUR
Box 154 Mount Union,
PA. 17066

Auct. Robert D. Fleck

PUBLIC AUCTION
LARGE GENERATOR - VAN STORE EQUIPMENT - BUTCHER EQUIPMENT HARDWARE - GROCERIES

The undersigned, B.H. Boyle & Sons, Inc., a body corporate of the State of Maryland, will sell at Public Auction, the Personal Property at 300-312 EAST MAIN STREET, EMMITSBURG, FREDERICK COUNTY, MARYLAND, known as "BOYLE'S STORE", after being a well-established Community Business for well over 50 years.

SATURDAY, SEPTEMBER 10
9:00 A.M.

LN Onan 75 KW-KR Series generator with 549 V-8 engine (natural gas or propane) - (332 hours); 1969 Ford Econoline 300 - 3/4 ton van, 36,240 miles; Howard reach-in beer cooler; 2-12 foot and 1-8 foot Hill food cases w/compressors; 1-12 foot Hill ice cream case w/compressor; 1-12 foot 4-shelf Hill frozen food case w/compressor; 2-8 foot Hill 5-shelf dairy cases w/compressors; 2-Model 2135 NCR cash registers; 1-Model 161B Tec cash register; 1-Model 42 Maren Compactor; 1 Stainless Steel triple drain sink; Jet 1-ton electric hoist; Far Zuperior breaking saw; 2 butcher blocks 1-24"x24" & 1-24"x40"; Toleda 1 h.p. 220 meat band saw; Kleen Kut 220 HD meat grinder; knocking gun w/ammunition; head table; stainless hanging hooks; lot aluminum meat pans; meat rollers; metal gamblers; large galvanized hood; entral dolly dippers; scrapers; Aero Master fogger w/14 gallon insecticide; 2 steam kettles; large wood lard press; large sausage stuffer; antique stuffer; cast kettle; Dayton antique hand slicer; Toleda balance beam counter scales; platform dolly; beam scales; brass table scales; counter scales; paint mixer; heavy 2 wheel dollies; cellar jacks; large amount carriage-machine & lag bolts - ¼ to ¾ inch in sizes; hand sprayers; lot misc. small hand tools; Bernzlanterns; cut nails; lot various sizes nails; lot outside paints & other paints; roof cement; shell boxes; seed cabinet; shoe last set; lot peg board & holders; new brushes; metal organizers; scythe blades; wood & metal bits; Molly bolt cabinet & contents; lot electrical wiring & acc.; large 2 piece wood nail & bolt organizer; nice spring cabinet w/contents; lot gallon crocks; kerosene pump; lot thrift pack hardware; belt dressing; lot door hardware; chain binders; harness items; lot screening; various size rope; lot chain; large amount shop hardware; large amount all types hinges; candy machines; blind cutter; advertising signs & clocks; metal & wood files; 4 new sleds; large amount new lawn & garden tools; new handles; V-pulleys; lot electrical fence supplies; cant hook; belts; fence stretchers; lot stove pipe; dolly casters; large amount new window glass; plate glass; lot florescent bulbs; new Dayton ¼ h.p. motor; oil cans, forks; old baskets; nail kegs; lamp chimneys; glass oil lamps; X-mas decorations; misc. small shelf units; Grocery items will include - lot coffee's & teas; lot canned fruits, vegetables and pasta's; juices; lot species; candies; soups; lot cookies & crackers; pancake & cake mixes; baby foods; lot cereals; picnic supplies; household cleaners; new Barlow & Jack Master pen knives; many other items.

AUCTIONEERS'S NOTE: This final dispersal of a large store, hardware, and butchering operation, offers something for everyone. Plan to attend this sale. Two (2) auctioneers will be running.

INSPECTION OF EQUIPMENT: By Appointment Only - Call Store at 301-447-6100

TERMS: CASH ON DAY OF SALE
REFRESHMENTS RIGHTS RESERVED
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

B.H. BOYLE & SONS, INC.
By: Patrick B. Boyle
President
By: Leo M. Boyle
Secretary

W. JEROME OFFUTT and GEORGE T. HORMAN - Attorneys
OFFUTT & HORMAN, P.A.
22 West Second Street
Frederick, Maryland 21701
662-8248 or 948-5633

REDDING AUCTION SERVICE
C. DAVID REDDING - AUCTIONEER
Gettysburg, PA 17325
717-334-6941

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

PUBLIC AUCTION
SATURDAY, SEPT. 24, 1983
10 A.M.
REAL ESTATE-FARM MACHINERY-LAWN EQUIPMENT-TOOLS-HOUSEHOLD GOODS

On Route 422 in Limerick Twp., Montg. County, Pa. (Close to 422 By-Pass) at the Corner of the Hay Press follow Sunset Road, Turn Right onto Heffner Road, Watch for Auction Sign.

11 + ACRE FARMETTE — 2½ story Stone stucco House. First floor: Mod. Kit., Living Rm., Dining Rm., Utility Rm., Second floor: 3 bedrooms and bath. Third floor: 2 bedrooms. Oil/hot water heat. Full Basement.

32'x42' Steel Building. 24'x36' Barn w/over shute. 2 story Garage. Sm. Building. Approx, 788 Frontage. All Level Usable Ground.

Terms: 10% Day of Sale, Settlement 90 Days
Inspection: Sunday, September 18, 1 to 3 p.m. or by Appointment.
Phone 215-489-3797

FARM MACHINERY — 303 I.H. Combine w/13 ft. Grain head & 2 row corn head, 2010 John Deere Tractor w/front end loader & side mounted mower, Farmall Super C w/2 bottom plow & cultivator, I.H. 4 row corn planter, J.D. 24 T. Baler w/thrower, 2 Favorite Grain Wagons, 2 Bale Wagons, 16' Airflyte Grain Elevator, Wikomi Powder Seeder Spreader, 1961 Ford F350 Dump Truck, 1975 Chev. Impala (good condition), I.H. chopper, 3 pt. Hitch wheel hay rake, 16 hole Ontario Grain Drill, Manure spreader, 3 bottom trail plow, 9 ft. disc-single row corn picker, Cultipacker-#15 chopper w/corn head & direct cut head, soil saver, scraper blade, potato plow, 2 wheel Jackson trailer, 6 ft. Rotary mower, Approx. 800 bales of hay.

USED LAWN-TOOLS-MISC. ITEMS — John Deere 110 Riding Mower, Gravely 2 wheel super convertible w/rotary bush hog, Cub Cadet 100 Tractor, 1 Hp. Sears Air Compressor, Toro Rototiller, Sears 10 Hp. Lawn Tractor, 2 Toro push mowers, 125 Yamaha Dirt Bike, circular bench saw, 110 Gas tank w/pump, Lime spreader, Milk cans, swimming pool equip., 2 girls bicycles, pony saddle orange crush cooler, oak boards, Prizer cook stove, electric drills, tires — wheels — wood plane, Atlanta wood/coal circulator heater, Sears radial arm saw — electric motors.

HOUSEHOLD GOODS — Kelvinator 17 cu. ft. chest freezer, ornate high oak bed, sq. oak table—desk—wood chest, 3 pc. oak bedroom suite, oak wash stand — walnut side board, side board — 2 ice cream parlor chairs, oak dresser, 2 end tables, mahogany side board, maple kitchen set w/4 chairs, oak tables, oak arm chairs, school chairs, 2 televisions, Maytag wringer washer, Jim Beam bottles, Elvis Presley memorabilia, lamps, box lots, kitchen items.

ORDER OF SALE
Tools & Sm. Barn items first
Farm Machinery
Real Estate at 1 p.m.
Household Goods
Conditions by
GEORGE W. CLARKE
Nelson C. Weidenbaugh, Auctioneer
540 N. Lewis Rd., Royersford, Pa. 19468
Phone: 215-948-7619

Lunch & Parking—Cash or good check — I.D. required for bidders number

Thomas-Crest
Selected
Dairy Cattle Auction

LOCATION On Route 14, 5 miles South of Troy, Pa, 5 miles North of Canton, Pa, Bradford Co

SATURDAY, SEPT. 10, 1983

AT 12:30 P.M.

45 HEAD HOLSTEIN DAIRY CATTLE SELL 45

24 Registered – 21 Hi-Grades

(2 REGISTERED R&W HOLS. — 1 GRADE R&W HOL.)

This selected group of dairy animals consists of 95% first and second calf heifers, most all fresh and close springers by sale date.

SAMPLE SOME SELLING

Reg. — BURKET-FALLS GRAND DAN dtr Classified by many as high scoring animal and show winner, due to Thomas-Crest Nutmeg-Red Aug 23, 1963

Reg. — ARLINDA JET STREAM - Twin dtr Fresh and will not take 2nd to many.

Reg — 2 Red and White outstanding First calf heifers (Reg Brattleboro) 1 by De-Red-Polled Comet Rich-Red, due Sept 16 to SWD Red Maple-Red, 1 by Burket-Falls Grand Dan due Sept to Nutmeg-Red

Reg — 12 dtrs by Burket-Falls Grand Dan, a herd sire that has done wonders for Thomas-Crest Farms Grand Dan, dam ALL Pa 2 yr old — Res ALL Pa 3 yr Nom ALL American 2 yr old with 20,000 milk record as 4 yr old

Reg 4 dtrs by C Bowmanview Chieftain Pride, his dtrs from Thomas-Crest at 2 other Annual Dairy cattle auctions have made many friends

Grade, First and Second heifers selling with a lot of dairy character including fancy R&W Hol 1st calf

Plan to attend Thomas Crest 3rd Annual Dairy Cattle Auction for your herd replacements

Interstate Tested Catalogues 90% Calfhood Vaccinated

NOTE — Welcome mat always out to inspect these dairy cattle prior to sale

TERMS: CASH OR GOOD CHECK SALE DAY

RICHARD & VIRGINIA THOMAS, Owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

HOUVALE FARMS
11th Yorkshire Production Sale
SEPTEMBER 9, 1983

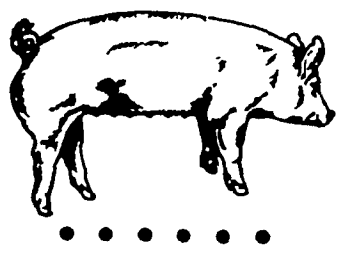
SALE 6:30 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

Upgrade your Sow Productivity with Purebred Hogs.

The only people who really care about the future of the commercial man's quality hogs is the Purebred swine breeder.

YORKSHIRES



Most boars and gilts selling are unrelated to other Yorkshires in the East. Bred Gilts are hand mated to fit your farrowing schedule.

SELLING APPROX. 40 BRED GILTS
25 OPEN GILTS
25 BOARS

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

ELWOOD E. HOUSER
2150 QUENTIN RD., LEBANON, PA. 17042
Phone (717) 272-5798 or (717) 273-2921

THIS IS INVESTMENT DAY
AUCTIONEER: Col. HARRY BACHMAN

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT SEPT 24 11 AM Public Auction of Horses Located at Keister s Middleburg Auction Sales Inc Rt 555 3 mi east of Middleburg PA 5 mi west of Selinsgrove PA Don and Walt Keister Owners Ray Long and Dave Imes Auctioneers

SAT SEPT 24 11 AM Public Auction of Real Estate Truck Farm and Garden Equipment Antiques Tools and Household Goods Located ¼ mile west of Intercourse in Leacock Twp Lanc Co PA along Rt 340 Emanuel F Lapp Owner Steve Petersheim Auctionee

SAT SEPT 24 Public Auction of 103 Acre Steer Pig and Tobacco Farm Located west of 501 approx 3 mi south of Myerstown Leb Co Emma Martin Owner G Harvey Weik Auctioneer

SAT SEPT 24 Public Auction of Construction Equipment Line Equipment Trucks and Vehicles Located at Con Edison s transportation facility at 20th Ave and 31st St in Astoria N Y C Vilsmeier Auction Co Inc

SAT SEPT 24 Public Auction of Stone Farm House and Lot With Greenhouse Located along Rt 522 just south of Mt Union PA at Shirie, Ayer Farms Robert Armour Owner Robert D Fleck Auctioneer

SAT SEPT 24 9 30 AM Public Sale of Real Estate Household Goods and Antiques located 1757 Quarry Drive Columbia Pa Turn South at the Jamesway Shopping Center and Twin Kiss on Rt 462 Sale for the Marvin E Garner Estate Marvin G and Larry L Garner and Marlene Long Exe C H Wolgemuth and H Shaffner Auctioneers

MON SEPT 26 5 PM Public Auction of Antiques Guns Quilts Household Goods and Collectibles located at the Farmersville Fire Co along E Farmersville Rd between Hinkletown and Brownstown PA Clydeth Buch Owner T Glenn and Timothy G Horst Auctioneers

TUES SEPT 27 Public Auction of Complete Dairy Herd Dispersal of 50 Head of Holsteins Located at RD 1 Newburg Cumberland Co PA David S Miller Owner Kling s Auction Service

WED AND THURS SEPT 28 and 29 10 AM Public Auction of Cranes Equipment Structural Steel Pipe and Misc Located at PSE&G s Hope Creek Generating Stn 11 mi south of Salem NJ about 45 mi south of Phila PA Vilsmeier Auction Co Inc

Carroll's Sales Co., Inc.

PUBLIC AUCTION
SATURDAY, SEPT. 10, 1983

11:00 a.m.

TRUCKS & FARM TRACTORS

1 Ford 4600 Tractor w/front loader & forklift, 1 Ford 2600 Tractor, 1 10' Eezee Flow Drill/spreader, 1 IH Wheel 1972 Truck, 1 Ford 3000 Diesel Tractor, 1 Michigan Loader - Gas model 19061; 1 8' Scrape Blade, 1 Tag-A-Long Trailer - home made.

LOCATION: Carroll's Sales Co. Inc. lot, Route 13 southbound, Felton, Del. 19943.

TERMS: Cash, Certified Check, guaranteed checks of credit.

Sellers:
THE OTTAWA CORP.

CARROLL'S SALES CO., INC.
Auctioneers:
Harry Barrett
Anthony B. Carroll
Chester Lee Carroll

ANNUAL LABOR DAY CONSIGNMENT AUCTION
OF FARM MACHINERY, TRUCKS, TOOLS AND FARM RELATED ITEMS
MONDAY, SEPT. 5, 1983

10 A.M.

Located at the auction barn in American Corner, MD on Hwy. 621 between Federalsburg and Denton, MD.

Tractor Trailer Load of New Tools starting at 8:30 AM
Regular Farm Sale - 10 AM

Terms of sale-cash or approved check
Receiving equipment on Fri. Sept. 2, Sat. Sept. 3

A. Curtis Andrew Auction Inc.
Auctioneers:
Curtis Andrew and Mike Roe

PUBLIC AUCTION
OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, TOOLS & AUTOMOBILE

MARTIN AUCTIONS

SAT. SEPT. 10, 1983

SALE TIME 8:30 A.M.

REAL ESTATE TO BE SOLD AT 2:00 P.M.

DIRECTIONS: Take Route 322 East from Ephrata to Blue Ball. In Blue Ball take Route 23 East approximately 3½ miles to Village of Goodville. Turn left on Spring Grove Road to first house on left. East Earl Township, Lancaster County, Pennsylvania.

2½ STORY FRAME DWELLING

First floor contains large eat-in kitchen with built in cabinets; family room; living room; utility room; laundry room; powder room. Second floor has full bath, 3 bedrooms. Basement, attic storage area, coal stoker furnace with hot water radiator heat; well with pressure system; cistern.

SMALL BARN — GARAGE COMBINATION

LOT SIZES: Approximately 18,104 square feet approximately 53.5 feet frontage.

KELVINATOR REFRIGERATOR with Top Freezer; Maytag Automatic Washer; Frigidaire Chest Freezer; 2 Singer Electric Sewing Machines; Electric Heater; AM/FM Radio; Portable Radio; 2 Electrolux Vacuum Cleaners with Attachments; Fans; Record Player; Portable Mixer; Electric Cooker & Fry Pan; Victoria Strainer; Many Misc. Housewares; Safe; Porch Furniture; Tea Towels; Towels; Other Linens.

OAK BEDROOM SUITE 3 Piece, includes Washstand & Oval Bed Beveled Wall Mirror; Walnut Dropleaf Extension Table, 2 Boards; Pine Blanket Chest; Cedar Lined Walnut Blanket Chest, made by Joseph Gehman; Oak Chest of Drawers; Oak Washstand; Small Oak Table; Other Small Tables; Oak Dresser; Small Chest; 6 OAK CHAIRS; Heavy Post Rope Bed; Round Table; Large Table with Drawer; Dining Room Extension Table, Chestnut Table; 6 Half Spindle Plank Bottom Chairs; Pine Corner Cupboard; Bookcase Top Desk; Clothes Tree; Flat Top Trunk, Rocking Chair; Play Pen; Bench; Large Wooden Wardrobe made by Israel Lichty; Folding Chairs; Platform Rocker; Sofa Bed; Sofa & Chair, Washboard; Old Quilts; Counterpanes; Lap Rope; Pictures; Frames; Baskets; Old Toys; DOLL with BISQUE HEAD, DATED 1912; Egg Scales & Baskets; Balance Scales & Weights, Corn Dryer; Wooden Barrel; Cheese Box, Crocks; Kerosene Lamps; Arrowheads, Rosettes, Sessions Chime Clock, Cuckoo Clock, GUERNSEY MAID MILK BOTTLE, Ephrata, Coatesville Milk Bottle; Marble Roller, Vegetable Dishes; Wooden Bucket; Juicy Fruit Press; Ironstone Platter, Slaw Cutter, Drop Handle Milk Can; Ice Tongs, Wooden Wheelbarrow; 3 Silver Dollars; Silver Quarters; Dimes; Buffalo Nickels, Standing Liberty Halves.

1977 CHEVELLE Low Mileage, Air Conditioning, Automatic Shift, WHEEL HORSE 10 H P TRACTOR with 4500 Watt Generator; Wheel Horse 2 H P. Tractor with Disc & Shovel Harrow; Hahn Eclipse Lawn Mower; Lawn Boy Mower; Craftsman Belt Sander with Motor; 10 Inch Floor Model Band Saw; Grinder & Drill Press Combination with Motor; Bench & Vise; Electric Grinder; Old Hinges; Beam Scales; Wheelbarrow, Bag Wagon; David Bradley Garden Tractor; Live Traps; Pulleys; Battery Charger; BAY STATE 12 Gauge Single Barrel Shotgun; Pipe Clamps, Electric Cords; Garden Hose; Posts; Small Trailer; Extension Ladder; Stepladder; Air Compressor; Pipe Threader; Sledge Hammer; Socket Set; Pipe Wrench; Electric Drills; Lot of Hand Tools; Shovels; Brooms; Scrap Iron

Inspection of property at Open House Saturday, August 27th and September 3 from 12:00 noon to 4:00 p.m., or by appointment, call Auctioneer at 717-733-3305. All herein information is believed to be accurate but is being used for advertising purposes only.

Auction By:
SAMUEL E. SAUDER
Goodville, PA.

WENTZ, WEAVER AND KLING
ATTORNEYS
JAMES WEAVER, ATTORNEY
AUCTION CONDUCTED BY
JOHN E. & PAUL E. MARTIN
AUCTIONEERS
717-733-3305

FOOD AT AUCTION

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

FRI SEPT 30 - 5.30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. SEPT. 30 - 1:30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI. SEPT 30 - 9 AM Public Auction of Construction Equipment, Vib Driver, Boring Machine, and Contrs Tools. Located at Somerset Valley Const Co 's shop and yard facility at 45 County Line Rd in Somerville, NJ Vilsmeier Auction Co , Inc

OCTOBER

SAT. OCT. 1 9 AM Public Sale of Farm Machinery, Feed, Livestock, Butcher ing tools, Household Goods, and Antiques located approx 2½ mi west of MD line turning off MD Rt. 45 (Old Trail) at the traffic light onto Freeland Rd and proceed about 6/10 mi. to Oakland Rd. on the right and following Oakland Rd which gives way to Keeney Rd Sale on left Herbert Bosley, owner Bob and Tom Sechrist, auctioneers

PUBLIC AUCTION
AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon
Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE
Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers
Good's Auction

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood) W. Va., Route 51 East Approximately 3½ miles to Shutts' Cash Grocery (formerly Haines') Turn right - .2 of a mile to sale — OR — From Charlestown, W.Va., Take Route 51 West - Go approximately 8½ miles to Shutts' Cash Grocery - turn left - .2 of a mile to sale.

MONDAY, SEPTEMBER 5, 1983
At 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 Tractors including Cubs, Fords, John Deere, Internationals, Fergusons, Int. 400 with New Idea 2 row mounted picker, and other tractors. We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saw, rakes, balers, grain elevators, corn pickers, and other farm related articles.

TOOLS AND HOUSEHOLD ARTICLES: Jaeger 125 CFM air compressor on wheels, 17" masonry saw on stand with diamond blade wet or dry, Stihl (pardner) cutoff saw concrete or metal completely overhauled, miscellaneous scaffolding with planks, antique flexible flyer sled, wasstand and bowl and pitcher, and a good selection of new and used tools.

VEHICLES: 1973 Dodge ¾ ton 4 WD, 4 spd. with lockout hubs, 37,500 actual, miles, body very good, 1976 Jeep CJ5, 37,000 miles very good condition, 1½ ton Ford cab and chassis small wheels, 1971 Pinto, 1965 Datsun pickup.

CUZ of Pa. will be here with tapestries, yard goods, watches, etc.

TERMS: cash or good check. Nothing to be removed until settled for. ID required to acquire bidding number.

Edgar A. Bohrer, Sale Manager
W. Va. Lic. #884 304-229-8354
Auctioneers: Bohrer and Associates
Clerks: Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - Tools, household articles, etc, will be offered promptly at 9 a.m. EQUIPMENT — Farm equipment and tractors will be sold promptly at 1 p.m.

PUBLIC SALE
OF HYDROPONIC GREENHOUSE EQUIP.
and OFFICE FURNITURE
SATURDAY, SEPTEMBER 10, 1983
10:30 A.M.

Location: Due to owner moving to Florida, sale will be held at Leinbach's Farm Market located 1 mile north of Shippensburg along Route 11, Cumberland Co., Pa.

12x50 OFFICE TRAILER
To be offered at 12:00 Noon

GREENHOUSE EQUIP. - 2 hot air oil furnaces, and pipes; 2 water pumps; 2 42" fans; 30 gal. Dayton Water heater; transport cart; Raven tank, 110 gal. poly tank; work table; air compressor; 5 elec. motors; plastic pipes & tubing, various sizes; 8' flourescent lights; packing cartons; tie clips; nutrient tester; scales; benches; cases of starter pots; other misc. items.

OFFICE FURN. - 2 chairs; large wooden desk; filing cabinet; other small misc. items.

ALSO SELLING — Sears 21" radial arm saw; Cummins heavy duty 5 speed drill press; 2 push lawn mowers, Jacobs and Turb-Magic; large variety of hand tools.

Terms by:
RAMSEY MINI FARMS
Mechanicsburg, Pa.

Auct.
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160
Terms: Cash or approved check
Lunch Served
Not responsible for accidents

PUBLIC AUCTION
(Farm has been Sold)
FARM MACHINERY - ANTIQUES - HOUSEHOLD FURNISHINGS
FRIDAY, SEPTEMBER 9, 1983
At 10:30 A.M.

Location: Two (2) miles west of Downingtown on Rt. 322, East Brandywine Twp., Chester County, Pa.

FARM MACHINERY AS FOLLOWS: A.C. WD 45 diesel tractor; A.C. 3 bottom plow; A.C. 10 ft. disc; A.C. PTO one row harvester w/pickup attach.; A.C. blower w/motor; Gehl model BU910 forage wagon w/roof, has J.D. gears and flotation tires (like new); Ford 9-N tractor; 2 bottom plow; 3 point post hole digger; Ford cultivator; Ford weeder; N.H. 289 Haybine (like new); N.H. Super 55 rake; N.H. PTO baler w/thrower; N.H. PTO manure spreader; 4 rubber tired wagons 3 w/racks; Brillion 10 ft. double cultipacker; Case 8 ft. cutaway disc; 3 section harrow; 3 elevators; Cunningham hay crimper; Papec hammermill w/self-feeder; feed mixer; 7 h.p. hay dryer; circular saw; corn sheller; 3 barn fans; Oliver model 64 - 17 disc graindrill; J.D. 7 ft. mower; J.D. 2 row, 3 point planter; 12 Kw windpower generator - PTO; 1972 Ford ¾ ton pickup truck w/Revella camper; 1957 Chev. 1 ton truck w/cattle racks; McJonnier 350 gal. milk tank; Condi 54 stall pipeline milker w/4 units; 3 feed carts; 3 Jamesway barn cleaners; 2 metal hay racks; 19 comfort stalls; large pile of scrap iron; 1980 Yamaha Enduor 100 motorcycle - only 849 miles.

ALSO INCLUDED: Oak dining room table w/extra leaves and 4 chairs; 10 pc. Mahogany dining room suite; rugs; 5 chairs; platform rocker; childs roll top desk and chair; single beds; high chairs; Oak bureau; ice cream freezer; games, hay fork w/125 ft. of rope; child's rocking chair; assortment of old rockers; Carnival glass; cherry seeder; coffee set: assortment of tables; 2 antique flat irons; lard and scrapple pans; jars; crocks; antique baby crib; milk cans; hand carved double Mahogany bed; other misc. items.

TERMS: C-A-S-H or approved check by Whitford Sales Co.

LUNCH

By the order of:
JAMES MANLEY
Locusts Knoll Farm

Sale conducted by:
Whitford Sales Company
L. Robert Frame & Son, Auctioneers
Box 100 Uwchland P.O.
Eagle, Pa. 19480
(215) 458-8518

PUBLIC AUCTION
SAT. SEPT. 10TH
9:30 A.M. SHARP

Biggest Antique "DOLL" Collection Ever, Over 400 Dolls. Biggest Collection of Depression Glass, Over 400 Pieces. This Collection is From 25 Years Of Collecting By The Doll Lady "MRS. ALICE STAPLETON."
Folks If You Like Dolls - Depression Glass - Plus Much More - Don't Miss This One Of A Kind Auction!

YOU WON'T BELIEVE IT!

"Mrs. Stapleton Has To Be One Of The Most Talented Women I Have Ever Met; Oil Paintings, Crewel Embroidery, Doll Doctor, Her Talent Is Unsurpassed by Anyone." You Won't Be Sorry For Coming To This Auction In Beautiful Chester County & Spend A Beautiful Day Under "Tent" At This Auction.

FURNITURE

Oak Bow Front Cabinet w/Claw Feet, Cherry Hutch, 3 Seth Thomas Mantle Clocks, Bamboo Chair, Talking Machine w/Magnetic Dancers In Tiger Oak (Like New) w/Plenty Of Records, Tea Cart, Zenith 23" Color TV, 2 Iron Bull Dogs, 1 Scotty, 1 Doll Wicker Baby Coach With 24" Wheels w/Parasol, Doll Cradles & Bed, Wicker High Chair, Glass Show Case, 1901 New Idea Sewing Machine Oak, Commercial Singer Sewing Machine Leather Patch, 2 Old Oil Lanterns, Maple Table w/8 Windsor Back Chairs, Othello Cook Stove Very Decorative, Old Corner Cupboard w/Glass Front Doors Cherry, 2 Anniversary Clocks, Old Records & Albums, Piano Stool w/Glass Claw Feet, Blanket Bench w/Claw Feet Hand Carved Coat of Arms on Back Mahogany (Unusual), Old Evening Gowns.

DOLLS - DOLLS - DOLLS

18" Comp. Doll Cloth Body Over 100 Yrs. Old, Celluloid Crawling Doll, 19" Simon HalBig Bisque Ball Joint Colonial Outfit, 17" Shirley Temple Doll, Armand Marselle #390, 23" C.M. Bermanan Doll, 20" 1200 German Doll Full Dress Mink Hat, 3 Cupie Dolls, Armand Marselle 29" Bride Doll, Armand Marselle #390, 23" Queen Loise Germany #288 w/Hat Original Condition, 24" Armand Marselle A.M.B. Original, 26" Boy Doll Max Handwerck 29F, 14" China Doll, 13" Armand Marselle #370, 11" Armand Marselle #390, 12" Armand Marselle Shoulder Head Doll, Bisque Kid Body 1894, Sleep Eyed, French Comp. Doll Wood Legs, Patsy Doll, 18" China Doll #130, Japan Doll Sitting, 17" Ruth Doll Bisque Ball-Joint, Kid Body, 15" Japan Ball-Joint Bisque, 15" Shoulder Head China Doll, 18" Armand Marselle Shoulder Head, Germany Kid Body Bisque, 21" Bisque, 25" Old Composition Doll Closed Mouth, 15" Mom Texas Made By Mrs. Stapleton, 9" Japan Doll Open Mouth Bisque (Cute), 10" Dream Baby Doll in Basket, 28" Simon HalBig Paper Weight Eyed Doll, 24" Tin-Eyed Doll Cloth Body, Human Hair, 24" Tin-Eyed Shoulder Head, Cloth Body 19" Playmate Walker Doll, 27" Flapper Bed Doll Complete, 16" Houbach Kippesdorf #250 Germany 19" Handwerck Germany Bisque Pierced Ear, 2 Celluloid Dolls 7" In Trunk w/Clothes, Shirley Temple Dolls in Original Boxes, Baby Alice Doll in Original Box Signed, Chatty Cathy Doll 1960, Composition Dolls, ½ Dolls China Pin Cushions, 22" Queen of Louise Ball-Joint Bisque Germany, 16" Armand Marselle Fully Clothed, 18" Comp. & Wax Cloth Body Cryer (Very Old), Mary Heartline Doll, 36" Raggedy Ann Doll, 100 or More Miniature China, Porceline, Bisque Dolls & Comp. Doll Clothes & Accessories, Nursery Bottles, Doll Jigsaw Puzzle Complete, Doll Coaches, Beds, High Chairs, Rocker, old Carnival Canvas Dolls, Plus Many, Many More Dolls Not Listed. At Least 150 Dolls Not Mentioned.

MISC. ITEMS - GUNS - TRACTOR - WHISKEY DECANTERS - DEPRESSION - TOOLS

Old Post Cards, Farmall Cub w/42" Woods Hyd. Lift Mower Very Clean, Candy Jars, Old Game Table, German Coo-Coo Clock, Ice Tongs, Old Cinnamon Bun Cutter, Gas Dryer, Negro Items, Aunt Jemima Syrup Containers, Stein Mug, Whiskey Decanters Most With Seals Never Broken, W.C. Fields, Clown Decanters, Vases, Kentucky Gentlemen, Emmett Kelly 155 Month Old Whiskey, Decanters In Boxes, 165 Month Old Whiskey Decanter, Shirley Temple Glass, Cereal Boxes, Craftsman Lathe & Planer, Wheel Barrow, Old Drawing Knives, 1½ Hp. Craftsman Hand Grinder, 5 Gal. Pressure Paint Spray Bucket & Gun, Craftsman Roto-Tiller 5 Hp., 2 Jig Saws, Craftsman Socket Sets, Hand Saws, c-Clamps, Mac 11 Pc. Allen Wrench Set, B & D Hedge Trimmer, Old Hutmobile Frame w/Original Wood Wheels, Shop Vac, Grinders, Drills, Plus Many Hand tools Too Numerous To Mention, "Depression Glass" Over 400 Different Pieces, Pink Depression, Blue, Amber, Green & White, Vases, Bowls, Candy Dishes, Wine Glasses, Pitchers, Large & Small, Saucers, Plates, 2 18" Bowls, Bowls Of All Sorts, Ruby Glass, Onyx Glass, Royal Blue Glass & Royal Ice, Haviland China Set, B&O R.R. Dining Car Place Setting, Many Old Picture Frames, Large Assortment Of Oil Paintings On Canvas By Mrs. Stapleton - You Have To See Them To Believe It-, Ranger 101.16 22 Rifle Bolt Action, Remington Sportsman 48 Shotgun 12 Ga. Full Ch., Smith & Wesson 38 Special 4½" Barrel, Smith & Wesson SPL 2" Barrel. Folks There Is Much More Than I Have Listed. This Lady's Collection & Talent Just Goes On & On.

TERMS: Cash, No Checks FIRM
Must Have Letter From Your Bank
Or Be Known By Auctioneers
All Items For Advertisement Purposes Only. We Are Not Responsible For Authenticity.
Not Responsible For Accidents Day of Auction.

Auction Ordered By:
Mrs. Alice Stapleton
Estate Of:
JOSEPH A. STAPLETON
R.D. #2
West Grove, PA

"CECIL COUNTY'S LEADING AUCTION SERVICE"

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams

SHOW DATE
FRI. 9:30-5:30

Direction To Auction: From US Rt. 1 Bypass, Exit On Jennersville Exit Rt. 796, Nth Bound Turn Right At Exit, South Bound Turn Left. Traffic Light Red Rose Inn Turn Left. Auction Site ½ Mile On Left On Old Rt. 1. Signs Posted Day Of Auction.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FARMERSVILLE AUCTION

ANTIQUE & COLLECTIBLE SALE

LABOR DAY, MON., SEPT. 5, 1983

9:00 A.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co. Pa.

Grandfathers clock; Mah. corner cupboard; mah. slant top desk w/ball & claw feet; Mah. double dresser; Mah. chest of drawers; Mah. china closet; mah. ball & claw foot straight chair; Hoosier type cabinet; wood box; 5 leg square oak table; oak dresser; dutch cupboard; Victorian needlepoint chair; claw footed stand; trunks; fancy waterfall china closet; Empire bureau w/oval mirror; 3 school desks; sectional bookcase; several high chairs (1 w/pressed back & seat); washstands; piano stool; childs rockers; round oak pedestal table; 2 jelly cupboards; clothes tree; Empire dresser & chest of drawers; corner cupboard top w/blind doors; curio stand; Charlie McCarthy doll; etc.

Lots of old & new quilts; rag carpet; picture frames; canes; dishes; small items; lots of things still unpacked.

Coins & Currency; wheat pennies; 35 Kennedy ½ dollars; federal reserve notes; silver certificates; bicentennial quarters; etc.

This is a very brief list!
No out of state checks!

Coins at 10:00; Quilts at 12:00

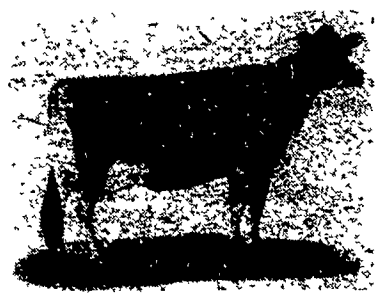
WE SELL ON COMMISSION

Call JOHN J. RUTT
354-5095

2 auctioneers will be selling at one time!

It's Time Again

For The.....



PA. STATE JERSEY SALE

SATURDAY, SEPT. 10, 1983

12:30 Noon

Lancaster, Pa.

To be held at the Guernsey Sales Pavilion, located on Rt. 30, east of Lancaster.

It's your chance to cash in on extra butterfat and protein premiums for you milk while saving on your feed bills by milking the most efficient, economical cow there is.

This sale features:

- ** 2 cows currently on the ELITE COW LIST of the Jersey breed.
- ** Milk records up to 15,000 pounds of milk.
- ** 5 cows testing over 5.7% butterfat.
- ** 16 cows just fresh for the sale.
- ** 17 outstanding bred heifers due within 60 days of sale time.
- ** 15 dams with records over 13,000 pounds milk.
- ** Many Consignments with Hall of Fame records on their dams or granddams.

Sire include: Briarcliffs Soldier Boy, Favorite Saint, A-Nine Top Brass, Gramhil Leader Sophia Samson, Briarcliffs Brave Soldier, Milestones Generator, A-Nine Call Me Great, Favorite Generator, Secret Baronet, Shadewell Fascinator, and Quicksilver Noble.

PLUS: 7 Outstanding POT OF GOLD calves for Junior buyers.

CALL FOR A CATALOG RIGHT AWAY.
DO NOT MISS YOUR CHANCE.

Robin Phillips
R.D. #1, Box 94
Mohrsville, Pa. 19541
215-926-1261

SAT OCT 1 9 30 AM Public Auction of Farm, Antiques, Collectibles, Trains, Household Goods Farm Equipment, Tools and Cars Located in Powells Valley, Wayne Twp, RD 2, Halifax, PA 3½ mi east of Halifax on the Powells Valley Rd off Rt 225 and 147, 20 mi northeast of Harrisburg PA Mr and Mrs Frank Petrina Owners Edwin Shoop and David Deibler Auctioneers

SAT OCT 1 1 PM Public Auction of Cattle Located at the farm Royal Charolais Co Greensburg, PA Buzz Garey, Sale Manager

SAT OCT 1 9 30 AM Public Auction of 22 Bucket Trucks Digger Derricks 35 Ton Lowboy and Vehicles Located for NYSE&G to be held at Murphy s Sand and Gravel Pit just off Old Vestal Rd in Vestal NY just west of Binghampton Vilsmeier Auction Co Inc

SAT OCT 1 10 AM Public Auction of Farm Equipment Located in Cumberland Co PA traveling I 81 take exit 14 south on Rt 34 turn left onto 174, ½ mi to sale Harold and Sally Otto Owners Roy Gottshall Jr, Auctioneer

MON OCT 3 1 PM Public Auction of Farm Property, Dairy Farming Machinery and Equipment Located at East side of Graceton Rd Rt 624 at corner of Wheeler School Rd Pylesville 5th Election District Harford Co MD Charles M Tatelbaum Trustee A J Billig and Co Auctioneers

TUES OCT 4 7 PM Public Auction of Holsteins Located at Franklin Cumberland Co Fairgrounds Shippensburg PA Ralph Horst and Fred M Naugle Sale Managers

WED OCT 5 12 Noon Show 9 30 Annual Dairy Cow Show and Auction along w/Regular Wed sale Located at the Belleville Livestock Market Belleville PA

WED OCT 5 9 AM Public Auction of Equipment Located at Brady Contracting s shop and yard location at 3609 Hartzdale Dr in Camp Hill PA Vilsmeier Auction Co Inc

THURS OCT 6 Monthly Cow Sale at Mel Kolb Inc Lancaster Farm 2220 Dairy Road Lancaster Pa

THURS OCT 6 3 PM New Holland Sale Stables 4 H Steer Sale to be held at Sales Stables Inc 12 miles east of Lancaster off Rt 23 at New Holland Pa Abe Diffenbach Manager

THURS OCT 6 8 30 AM Public Auction of Farm Equipment Located at Marion PA Ralph W Horst, Sale Manager

THURS OCT 6 7 30 PM Public Auction of Calf Sale Located at Shenandoah Valley Livestock Sales Inc 1044 Edom Rd Harrisonburg VA

THURS AND FRI OCT 6 and 7 10 30 AM Public Auction of Real Estate and Personal Property Located in Chester Co L Robert Frame and Son Auctioneers

FRI OCT 7 9 AM Public Auction of Pile Drivers Truck Cranes Construction and More Located at Davis Construction Corp s shop and yard facility on Charlotte Ave in Hicksville, NY Vilsmeier Auction Co Inc

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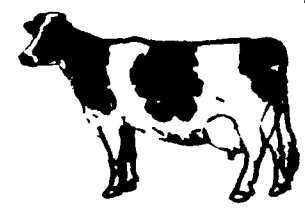
DAIRY HEIFER SALE



FRIDAY, OCT. 28, 1983

6 P.M.

Keister's Middleburg Auction Sales, Inc.
Rt. 522, 3 Miles East of Middleburg, 5 miles West of Selinsgrove.

For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 R.D. 3
Middleburg, PA

Owners,
DON & WALT KEISTER

Robert Mullendore, Auctioneer
Terms: Cash Restaurant Open

"ABSOLUTE" BANKRUPTCY AUCTION

"NO" MINIMUM - "NO" RESERVE

LARGE FARM - DAIRY BARN
STONE HOUSE - POND

THURSDAY, SEPTEMBER 22, 1983

6:30 P.M. - "ON SITE"

3420 W. Walker Rd., Walnutport (Northampton County) Pa. - Approx. 5 Mi. West Of Bath - Or - 3 Mi. East Of Cherryville On Rt. 248 - Turn East On Creek Rd. (Petersville) Two Blocks To Cottonwood Rd.; Turn Left, Go 1.5 Mi. to Walker Rd., Turn Right, Farm On Left.

REAL ESTATE

This picturesque, Gently Sloped 100 Acre Farm Features Well Drained, Level, Tillable Land; Woodland; Meadow & Pond With Over 3,500 Ft. Frontage On Township Maintained Rd. Most Recently Operated As A Dairy Farm.

LARGE STONE/FRAME BARN

Consists Of Two Sections Totalling 70 Stanchions & A Milk Pipeline To A Processing Room With A 810 Gal. Bulk Tank & Like New Compressor & Pump. Barn Also Has Drain Tile, A Like New Patz Barn Cleaner, Heavy Duty Elect. Service & A 2 In. Water Main. Close To Barn Are Two Large Silos & A 4 Yr. Old Metal Implement Shed With Sliding Doors.

CIRCA 1840 FARM HOUSE

A Completely Remodeled 2½ Story Stone With A Recent Masonary Addition. All have Updated Electric, Plumbing, Heating & Blown Insulation In Attic. Basement Has an Oil Fired Furnace With Summer & Winter Hook Up & Central Hot Water Radiator Heating System. New Addition Features A Large Modern Eat-In Kitchen With Built In Appliances & Modern Bath Rm. With Wood Burning Stove, A Sitting Rm. & An Open Stairway Leading To Three Bed Rms. & Bath Rm. On Second Floor.

NOTE - Only Once In A Lifetime Does A Rare Opportunity To Purchase A Farm At "Your" Price Come Along. This Farm Will Be Sold "Absolute" - Meaning No Reserve & No Minimum & Will Be Sold Clear, Free And Discharged Of all Liens And Encumbrances. If You're Looking For A Workable Farm, An Investment Or A Historic Place In The Country - Then This Is For "You". Open House Wed., Sept. 7 - 5:30 to 8:30 P.M. - Sun., Sept. 11 - 2:00 To 5:00 P.M. Or Call Auctioneer For Appt. To See And/Or A Detailed Illustrated Brochure.

TERMS — Ten Percent Of Purchase Price When Struck Down In Cash Or Approved Check And The Remainder At Time Of Settlement Which Shall Be No Later Than 45 Days From Auction Date.

By Order Of - Karl E. Friend, Esq.
Trustee In Bankruptcy, In Re:
Larry L. & Lucille H. Solt
Case #82-00762

Auctioneers
R.P. 'Bob' Kist
215-837-6201, 837-0993
Elmer O. Kist
215-837-7813

For '50' Years - Selling At Auction Is Our 'Bid'ness.

GAP AUCTION

FRIDAY EVE., SEPT. 9

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

DISTRICT HEIFER SALE

FRIDAY EVENING, SEPT. 16, 1983

7:00 P.M.

Disaster Relief Auction sponsored by the Church of the Brethren, to be held at the Lebanon Area Fairgrounds, corner of Rocherty and Cornwall Roads, off Rt. 72 South of Lebanon, PA.

APPROXIMATELY 40 HEAD REG. & GRADE HOLSTEINS

Due about sale time, others through winter months, some are short bred and several open. 30 Day T.B. and Blood Tested (for interstate shipment).

Reg. Heifers include:

Dtr. of "Very", due fall from Ivanhoe Star dam w/16,779m 3.7& 627f at 6 yrs. Next dam 16,000m at 3 yrs.

Dtr. of "Very" (open), her dam is a Very Good "Willow", 4y 11mo. 303d. 21,900m 3.8& 827f 4.1%.

Dtr. of Yules-Pride Elevation Ace, (bred), dam cl. V.G. at 4y 305d 16,700m 602f 3.6%, next dam 17,750m 4.3% 758f.

Dtr. of L.R. Monitor Bud (due fall) her dam G.P. 81. A Betty Ivanhoe Chief with 20,250m 3.4% 691f 305d 3y. Next dam V.G. Gay w/2 recs. over 20,000m

Dtr. of Wauk-A-Way Fond Reliance from V.G. Bootmaker dam w/4y 3 mo. 19,450m 3.6% 707f. Next dam V.G. 87 Elevation w/7y 9mo. 19,070m 3.7% 703f.

Dtr. of Harmony Corners Simon +1746 +56 (open). Her dam 84 point dtr of Jemini. 2y 304d 17,174m 3.7% 633f. Has milked 99.8 lbs. as a 3 yr. old

Cow Index +1461m +.08% +65f on Elite List. Next dam 87 points "Elevation" 805f 4.1% Next dam G.P. Kingpin 944f 4.6%

Dtr. Ideal Superior, due Oct., from Rocket dam, 3y 8mo. 305d 18,147m 3.6% 646f

Grand Dtr. of Marvex (short bred), Good Plus dam 2y 16,657m 542f.

Dtr. of Green Banks Diplomat (due later fall) dam a Bootmaker, 2 yr 19,870m, 3 yr. 20,292m, index +1249m +35f. Next dam 20,118m 3.9% 793f at 5 yrs.

Dtr. of Marlu Titan (due Dec.) Dam a consistent producer. 5 recs. from 16,077m, 4.1% to 17,704m 4.1% Good Plus

Brown Swiss Norvic Telstar Dtr. (open), 5 yr. proj. 18,252m 760f. Next dam 7yr. 26,203m 3.7% 973f.

I.D. Grade Due Nov. Dtr. Ideal Superior. Dam w/4 recs, from 21,618m to 25,413m

Grade Dtr. of Hall-Away William (open). Dam's rec. 3 yr. 16,021m 606f Proj. 18,218m 786f.

Grade - Dam 2y 9mo. 305d 14,820m 4.4% 647f.

Grade - Dam 2y 10mo. 305d 14,824m 4.1% 607f.

Grade - Dam 4y 9mo. proj. rec. 21,040m 4.0% 861f.

Selling:
From calves to large dairy type Springing Heifers — soon ready to milk. Other animals which did not make the advertising.

Sale Committee: Clair Kreider, 464-5033, Henry Kettering, 569-0675, Clifford Gibble, Ronald Kopp, Robert Lentz, Amos Balsbaugh, 949-2061, Glenn Shenk, Carl Wenger, Brian Good and Cassel Mummau.

Be sure to attend, you will like the quality.
All cattle, services are donated for this sale.

All cattle, services are donated for this sale.

Aucts.: Paul Snyder, Carl Diller and Lloyd Kreider
Pedigrees: Henry Kettering

Refreshments Available

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT OCT. 8 - 10 AM New Holland Sales Stables Annual Fall Heifer Special to be held at Sales Stables, located 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

SAT OCT 8 - 10 AM Public Auction of 500 Grade and Purebred Heifers, all ages, purebreds sell at 12 Noon Located at New Holland Sales Stables Special Heifers Sale

SAT OCT 8 10 30 AM Public Auction of Machinery and Related Items Located 6 mi south of Richfield off Rt 104. Elwood C Flowers, Owner Bryan D Imes, Auctioneer

SAT OCT 15 8 AM Public Auction of Construction Equipment, Trucks, Trailers and Etc Located in Camp Hill, PA Vilsmeier Auction Co , Inc

SAT OCT 15 9 AM Public Auction of Farm, Antiques, Collectibles, Household Furnishings and Farm Equipment Verna E Ferster, Owner George and Mike Deibert Auctioneers

SAT OCT 15 9 AM Public Auction of Real Estate, Antiques and Household Goods. Located along Rt. 23 in Blue Ball Anna Mary Hoover Estate Nevin Martin and Lewis Groff, Auctioneers

TUES OCT 18 10 AM Public Consignment Auction of Farm Machinery, Horses & Mules, Dry Goods & Groceries held at King's Auction, Kirkwood PA, for advertising and consignment arrangements write to King's Auction, R1 Box 329, Kirkwood PA 17536, or call 717 529 2943 Wednesday from 5 to 6 PM

THURS OCT 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

THURS. OCT 20 - 12:30 PM Public Auction of Cattle. Located along Rt 324 between Lancaster and New Danville, 1½ mi. south of Lancaster Melvin and Ruth Groff, Owners J Everett Kreider, Auctioneer.

FRI. OCT 21 - 7 PM Public Auction of State Grade Feeder Calf. Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

FRI. OCT. 21 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc., Rt 522, 3 mi east of Middleburg, 5 mi. west of Selinsgrove, PA

SAT OCT. 22 9 AM Public Auction of Farm Real Estate, Tools, Equipment and Household Goods Located going 8 mi. north of the city of Lebanon on Rt. 72 to Lickdale go west on Rt 72 1 mi to village of Bordnersville at crossroad go south, 1st farm Harold C and Grace A Heisey, Owners Nelson L. Ebersole and Ira R. Shoop, Auctioneers

WED. OCT 26 - 11 AM Public Auction of 300 Head Cattle Located at New Holland Sales Stables Annual Cgw Show and Sale, show at 9 AM

PRATT AUCTION

at Wayne, N.Y. on Rte. 230, between Hammondsport and Dundee, 15 mi. from Bath or Penn Yan on

TUES., SEPT. 13 AT 11 A.M.

51 HOLSTEINS (INCLUDING 32 NICE YOUNG ANIMALS).

4 gentle horses well-broke Clydesdale mare and her 3 offspring-4-yr old Clydesdale-Belgian green-broke mare and a Clydesdale-Percheron colts (2½ yr gelding and yrlg stud), good dble harness and 4 collars, and nice light farm driving wagon. 2 Diesel wfe Tractors (JD "4020" w/new "148" loader & IH "1256" w/4b reset plows), NI "327" picker (2-row w/12-row husking bed), JD "35" chopper (2-row corn and grass heads), NH "277" baler (w/"58" pto kicker), IH 10' s p windrower, 6 wagons (4 kicker & 2 s u), JD 12' trans. disc, IH 4-row planter (fiberglass buckets), 27' triple-axle trailer w/20' bed, electric brakes (carry 8T load) Jamesway soil unloader, Patz barn cleaner, milker & units, bulk tank, new electric feed cart, 70A corn, 75T hay, 1,000 bu rye, 30T good 1982 ear corn, straw, etc Nice 233A farm for sale by owners (188 A gently-rolling tillable acres), good farm home, barns, well-located w/terms to buyer w/owner financing a nice opportunity here!! After a lifetime of farming, Mr. and Mrs Merrill Pratt are selling out For more info, or to have full list mailed you, contact Rumsey Sales, Bath, N Y. (607-776-3478)

SPECIAL HOLSTEIN DAIRY SALE

TUESDAY, SEPT. 6, 1983

8 p.m.-D.S.T.

To be held at Smoketown Quality Dairy Sales Co. 5 m. E. of Lanc. 5 m.W. of Intercourse.

Selling Fresh Reg - Born - 7-30-81-VACC. Le-Del Ideal Superior-P.D.M. +1507m. +27F. P.D.T. +85 DAM - Belmont Astvo Miner Jeanine - 2 yr.-4m. 304d. 10,949m. 5.0t. 551F. - 3yr.4m. 333d. 12,737m .5.1t 616F. Gr.DAM - G+83 - Sampson Daugh. Records from 13,451m up to 16,152m. test from 4.5% to 5.2% Fat up to 790.

Reg - Fresh - Shardale Arlinda Chief Jemini-VACC. Born - 2-3-81. P.D.M. +1245m. +57F. P.D.T. +.71 DAM - R. Maple Daugh. V.G. 86. Records from 12,000m. to 14,870m. test 3.8% to 4.2% - 627F.

Reg. - Fresh - Elmsmith Marcus Mariner - Born - 8-9-81 VACC. P.D.M. +1705m +36F. DAM - Marvex Daugh. G+80 - 2 yr.1m. 316d. 13,732m. 3.9t 538F. 3yr. 2m. 319d. 16,363 4.1t. 747F. Gr. DAM - G+ 82-Records from 16,257 to 23,998m. 3.5% to 3.7% t. up to 839F.

Grade - Fresh - Born - 3-29-81 - VACC - Sire - Le-Del Ideal Superior - P.D.M. +1507m. +27F. P.D.T. +85 DAMS records from - 12,564m. to 15292m. test from 3.4% to 4.1% Fat up to 546.

Reg. 4 yr. old Barrett Ranch Ivanhoe Rockman - 15,276m. 3.7% 559F. - DAM - Gay Ideal 20,000-21,000 and 22,000m. with 3.8t.

Reg. 2 yr. old - Marvex Daugh. - DAM - V.G. Ivanhoe Star. Dams records 16,000-18,000-19,000 and 20,000m. with 4.1, 4.2, 4.3 + 4.4% test.

Reg. - 2 yr. old Money Maker.

Three Grade Heifers - VACC. Born 12-11-82 1-19-82 & 3-13-83 - Sired by Groffdale Senator Elmer.

Four Grade Heifers - Sired by Stewartridge Triune Alston. All bred by Milu Betty Chief Son. Born 7/12/81 - VACC - Due 9/16/83 - DAM 320d. 16,620m. 545F. Born 10/5/81 - Due 10/10/83 - DAM 328d. 20,272m. 681F. - Born 10/12/81 - Due 9/17/83. DAM - 320d. 15,385m. 523F. - Born 7/16/81 - VACC - Due 9/24/83 - Grade 3rd Calf. Due 10/7/83 - 318d. 14,585m. - 473F.
Grandsire - Paclamar Triune Complete.
Grandam - Hertzler Arlinda - Chief Ada.
3 yr. 4m. 305d. 18,195m 4.3% 781F.
4yr. 7m. 305d. 22,270m 4.4% 994F.
6yr. 305d. 22,074m 5.3% 1176F.
7yr 4m. 305d. 20,364m 5.1% 1036F.

Reg. Holstein Bull-Sire - Apollo Rocket Dam- Marvex Daugh.

Grade Holstein Bull - Good strong Bull ready for Service - Grandson of Marvex.

ONE Load of cows and heifers out of New England states consigned by Johnny Jr. Special Mention - Holstein Breeder's.
Reg. 2 yr. - Paclamar Bootmaker - G.P. 81.
Dam - V.G. 86 - Browndale Sir Christopher
3 yr. 7m. 22,050m. 3.9t. 876F.
Reg. 3 yr. Caernar Von Dutchhoe Fresh milking 70 lbs.
Reg. 4 yr. - Bold Chief 2yr. 305d. 14,230m. 3.9t. 557F.
Reg. 4 yr. - Audets Glendell Prince - Due Sept. 8, to Cavilier.
Reg. 3 yr. - Sterk Ivy Telstar - V.G. 87. milking 80 lbs.
DAM - V.G. R. Maple - records to 25,000m.
Grandam - Ex 91 - records to 19,200m.
Next dam - Ex 90 - records to 18,200m.
Eight heifers from one herd, milking 60-65 lbs. Fancy group of cows milking up to 80 lbs.

Cows milked at regular time
Cash or good check night of sale

Sale by:
GORDON & HELEN FRITZ
717-393-0930

Carl Diller/Paul Snyder Auctioneers
Henry Kettering - Pedigrees

Lunch by Sublette

Consign or Buy

STATE GRADED FEEDER CATTLE SALE

FRIDAY, OCTOBER 14, 1983

6:30 P.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 Miles west of Selinsgrove.

For information call: 717-837-2222 or 717-524-5285 or 717-966-2856 or 717-922-1490

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 R.D. 3
Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long and Dave Imes, Auctioneers
Terms: Cash Restaurant Open

EVENING DAIRY SALE

FRIDAY, SEPT. 16, 1983

7:30 P.M.

Selling at Kling's Sale Barn, located 15 miles N. of Carlisle on Rt. 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.:

50 HEAD HOLSTEINS 50
Approx. ½ Registered

Special Mention -

A 2 Yr. old Jemini - Fresh & Milking Well - Dam is a Jet Stream with top records.
A 2 Yr. old Kingstead Matador - Bred to Chairman - Due at Sale Time.
A 2 Yr. old Legacy - Springing to Chairman from a 4.0% Jet Stream Dam.
A 5 Yr. old Paclamar Combination - Just fresh with 18,000M 793F.
A 4 Yr. old Arlinda Chief Granddaughter - Due Sale time - Has 18,880m 714f as a 2 yr. old.
A Fancy Milu fresh and Milking in the 90's.
An Ivanhoe Star springing to Jet Stream.
A Load of big, fancy fresh and springing Grade Heifers from John Brown, McKean Co.

Balance are good, young cows that are recently fresh or very close.

2 Service Age Bulls -

1 Sired by S.W.D. from an Ex High Test Dam.
1 Sired by Carlin M Ivanhoe Bell from 3 V.G. Dams with Milk & high test.

SEVERAL OTHER GOOD CONSIGNMENTS!

V. ART KLING, Sale Manager
R.D. 1, Box 66
Landisburg, PA 17040
(717) 789-3883

HILLHAVEN FARM SALE

At the farm located on Route 448 just north of Kennedyville, in Kent County, Md. Turn north off Route 213 in Kennedyville and watch for signs.

THURSDAY, SEPT. 8, 1983

11:00 A.M.

90 REGISTERED HOLSTEIN COWS
(All Salable Milking Animals Sell)

Rolling DHI average: 15,229M 3.79% 577F.

All A.I. sired - Elevation (4), Jet Stream (7), Willow (5), Triple Threat (4), Audets Fond Matt (4), Wayne (3), Job (10), Glendell, Persuader, Betty Chief, Glen Valley Star, Conductor, CH Astro King, Jemini, etc.

Also bred to outstanding A.I. bulls. A young herd - over 50 head milking in first and second lactations. Bred to freshen throughout the year. Some outstanding cow families!

These Sell: A Wayne with 3-7, 365, 26,810, 3.5, 947; A Country Home Astro King VG86 with 3-1, 365, 23,540, 3.8, 887; A VG Audets Fond Matt with 3-7, 291, 17,660, 3.8, 665; A Country Home Astro King GP83 with 3-2, 304, 16,080, 4.7, 759; A Wayne with 3-1, 365, 18,680, 3.6, 692; A Capsule with 5-4, 365, 20,400, 4.2, 849; A RORAE VG 87 with 3-2, 365, 21,190, 3.8, 813; A VG Ilini-Ivy Inspiration with 2-10, 365, 17,580, 4.8, 841; A VG Glendell with 3-1, 365, 24,390, 3.4, 829; A GP Elevation with 4-7, 365, 25,230, 3.8, 965; A VG Jet Stream with 4-6, 304, 21,460, 3.5, 759.

Cattle previously sold from this herd have done extremely well for their new owners and this sale offers an opportunity to buy many more that will please.

T.B. and Bangs tested for Interstate Shipment.

Owners,
GEORGE L. "MIKE" MCDANOLDS
LILLIAN MCDANOLDS
Rt. 1, Box 415
Kennedyville, Md. 21645
Ph. 301-348-5011

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md.
Ph. 301-473-8214

PUBLIC BANKRPUTCY AUCTION

VALUABLE REAL ESTATE
3 FARMS, DAIRY OPERATION!

MONDAY, SEPTEMBER 26, 1983

11:00 A.M.

Located in South Woodbury Township, Bedford County, Pa. Directions from Everett take Rt. 26 North to Rt. 36 North to 869 Just North of Loysburg go left on 869 to first road right. Go one mile to farms. Known as Morris Cove area of Bedford County.

Farm #1 Consists of 86 Acres M/L fertile Farm Land.

Farm #2 Consists of 100 acres M/L fertile Farm Land. Thereon erected a 2½ story farm house with 4 bedrooms, 1½ baths, living room, dining room, utility room, swimming pool, also large late model dairy barn. 130 tie stalls, 240'x40' barn with holding area in center, also large storage barn to rear, milking parlor is equipped with Bou-Matic system including pre cooler and stainless tanks, also large Harvestore silo 25'x80, app. 700 ton haylage to be offered separately. Farm #3 consists of 86 acres M/L fertile farm land thereon erected a 4 bedroom brick dwelling with living room, dining room, kitchen, bath and various useful areas, also various storage areas.

Auctioneer's Note: this is a nice opportunity for a dairyman, expansion or a new start.

Auction by Order of
GARY C. HORNER ESQ.
Trustee in Bankruptcy
RE: John R. Baker A/K/A Jack Baker and Bakers 3 Inc.
Case #83-1271
Case #83-1465

E.M. Murry Associates
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Elmer Murry 626-5244 - 626-2636
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1044 Edom Road • Post Office Box 23
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PHONE 434-4482 or Bill Joseph (703) 350 2481

SPECIAL FALL SALES

WED., SEPT. 14, 1983 7:30 P.M.
YEARLING STEER SALE
All Cattle Beef Breeds
Weight 550 and up

THURS., OCT. 6, 1983 7:30 P.M.
48th ANNUAL CALF SALE
All Calves Beef Breeds

WED., OCT. 26, 1983 7:30 P.M.
ANNUAL HOLSTEIN STEER SALE
All weights

WED., NOV. 9, 1983 7:30 P.M.
SPECIAL ROUND-UP SALE
All weights
Yearlings, Heavy Feeders, Calves,
Stock Bulls, & Stock Cows
All Breeds

REGULAR SALE EVERY SATURDAY
1:30 P.M.

There will be heavy volume and good selection of calves and feeder cattle this fall, at our regular sales.

WED OCT 26 10 AM New Holland Sales Stables Annual Dairy Show and Sale to be held at Sales Stables, located 12 miles east of Lancaster off Rt 23 at New Holland Pa Abe Diffenbach Manager

WED OCT 26 7 30 PM Public Auction of Holstein Steers Located at Shenandoah Valley Livestock Sales, Inc , 1044 Edom Rd , Harrison burg, Va

FRI OCT 28 1 30 PM Public Auction of Fall Dairy and Heifer Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT OCT. 29 - 11 AM Public Auction of Horses Located at Keister's Mid dleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

NOVEMBER

FRI NOV 4 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

FRI NOV 4 6 PM Public Auction of Bred Gilts and Boars Located at the Lebanon Area Fairgrounds Cornwall and Evergreen Rds 1½ mile south of Lebanon PA Leon and Lawrence Arnold Harry Bachman Auctioneer

FRI NOV 4 6 PM Public Auction of Fall Heifers all sizes of Registered and Grade Located at the Belleville Livestock Market Belleville, PA

SAT NOV 5 Public Auction of Mechanic Tools and Lawn Equipment Located at Rt 5, Danville, Northumberland Co Eli Burkholder, Owner. Nevin Martin and Lewis Groff Auctioneers

WED NOV 9 7 30 PM Public Auction of Cattle Located at Shenandoah Valley Livestock Sales, Inc , 1044 Edom Rd , Har risonburg, VA

FRI NOV 11 9 AM Public Auction of Farm Equipment and Supplies to be held at New Holland Sales Stables, Inc , 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

MON NOV. 12 3 P M Hubert Charolais Ranch Produc tion Sale Located at the ranch, Monument, KS Managed by Garey Cattle Sales, Inc , 100 Walnut Lane, Morrisville PA 19067

SAT NOV 12 1 PM Southeast District 4 H Steer and Lamb Sale to be held at New Holland Sales Stables, Inc , located 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

THURS NOV 17 - Mon thly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

FRI NOV 18 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister s Middleburg Auction Sales Inc Rt 522 3 mi east of Middleburg 5 mi west of Selinsgrove PA

FRI NOV 25 1 30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction Centre Hall, PA Ron Gilligan Auctioneer

SAT NOV 26 11 AM Public Auction of Horses Located at Keister s Mid dleburg Auction Sales Inc Rt 555 3 mi east of Middleburg PA 5 mi west of Selinsgrove PA Don and Walt Keister Owners Ray Long and Dave Imes Auctioneers

DECEMBER

FRI DEC 2 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster Pa

APRIL

SAT APR 21 1984 18th Colonial Charolais Spring Sale Located at Frederick Fairgrounds Frederick MD Colonial Charolais Association Sponsors Garey Cattle Sales Inc 100 Walnut Lane Mor risville PA Managers

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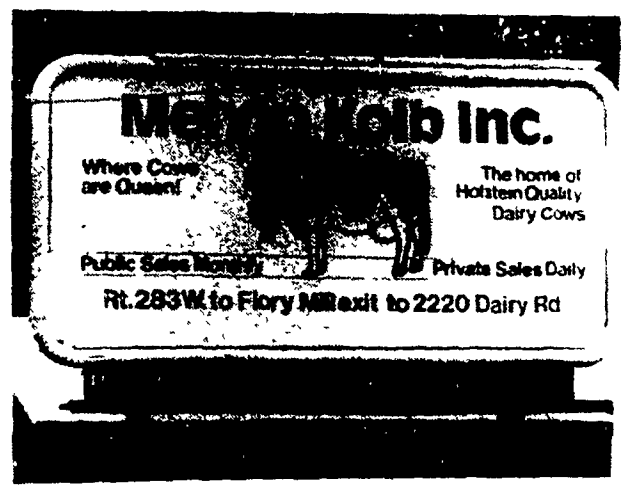
We are now listing Fall Sales.

WHERE COWS ARE QUEEN


Mel Kolb Inc.
Where Cows are Queen!
The home of Holstein Quality Dairy Cows
Private Sales Daily
Rt. 283 W. to Flory Mill exit to 2220 Dairy Rd

LANCASTER, PA —— TWO LOCATIONS TO SERVE YOU —— **WOODSBORO, MD**

We offer a choice selection of grade and purebred heifers and cows from the finest herds available. Both our farms welcome private sales daily. Our sale date at Lancaster is the first Thursday of every month. The Woodsboro, Md. farm sells the third Thursday of every Month. Our specialty is fancy springing grade heifers. We conduct dispersals and will sell your herd privately or on your farm.

LANCASTER, PA FARM
Private Sales Daily
Next Monthly Cow Sale
1st Thursday, Oct. 6
2220 Dairy Road
717-569-2106
or 569-6800

★ **350 HEAD FRESH COWS & SPRINGERS**
★ **250 HEAD BIG FANCY SEPT. & OCT. HEIFERS**
★ **60 HEAD OPEN HEIFERS**

WOODSBORO, MD FARM
Private Sales Daily
Next Monthly Cow Sale
3rd Thursday, Sept. 15,
7:30 P.M.
Woodsboro, MD
301-898-7720
or 898-7663

PUBLIC SALES EVERY MONTH

BEEF UP Your Production • REDUCE STRESS • ON ARRIVAL!

PURINA PRECONDITIONING/RECEIVING CHOW

Getting cattle started right is just as important as selling them when they're ready. Death losses or chronically sick cattle can take a lot of profit out of feeding cattle. That's why we recommend buying sound cattle, giving them appropriate vaccinations and health treatments and feeding them a ration specifically designed for starting cattle. Preconditioning/Receiving Chow® brand ration is one part of an overall Purina starting program. It's a disease fighting, gain building feed you can count on. The high palatability, nutrition and medication in Preconditioning/Receiving Chow helps overcome the stresses of shipping, disease exposure, and new surroundings.

*** Also Ask About Steer 32% with Rumensin**

Upon feedlot arrival, place your shipped-in calves on Preconditioning/Receiving Chow and a sound management program for 21-28 days. And gain all these advantages:

GETS CALVES EATING RIGHT AWAY.
Highly palatable pelleted feed lures calves to the bunk. Calves don't take one or two weeks to get on full feed as they would other less-palatable feeds. Helps calves quickly adapt to their new surroundings. Reduces handling.

CALVES CARRY 50 to 80 LB. WEIGHT ADVANTAGE TO MARKET.
Balanced nutrition helps calves quickly retain weight losses from shipping. Proper energy/roughage ratio maintains normal rumen function for healthy digestion. Builds quickly early gains — up to 50 to 80 extra lbs. Shortens their finishing time. In recent field tests, Iowa and Nebraska calves gained an average of 2.6 lbs./day with Preconditioning/Receiving Chow. Other major tests show average gains of 2.5 to 3.0 lbs./hd./day.

YOU WORRY LESS ABOUT STRESS, DISEASE AND DEATH.
Properly medicated ration fights low-level infections in newly arrived calves. Reduces health problems common after long hours of shipping. Can cut the number of calves you treat to only 3.5-4.0%, not up to 25-30% as non-preconditioned calves. And that saves you medication and veterinary costs. Also proven to cut down death loss to only 0.16% - not up to 2-3% as non-preconditioned calves, according to research.*

HOW TO FEED:
Give cattle free-choice access to good, clean grass hay the first day only; then feed Preconditioning/Receiving Chow free-choice for 21 to 28 days. For best results, feed cattle in small confined pen with water available. WARNING: Observe withdrawal period.

* Based on research conducted at Iowa State University and "calf evaluation reports" through the University of Minnesota Beef Extension Veterinary Dept

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- **Successful Results are seen with heavier shipped in animals**
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